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NINETIETH ANNIVERSARY EDITION

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Dreer's Garden Book 1928

HENRY A. DREER
1306 SPRING GARDEN ST.
PHILADELPHIA, PA.

General Directions to Customers

1306 Spring Garden Street,
Philadelphia, January, 1928.

The attention of our customers is respectfully called to the following directions, which will, if followed, be an aid to purchasers as well as ourselves:

ORDER EARLY.—We aim to execute all orders as soon as received, but during the rush season from March to May slight delays are unavoidable, which, however, can be largely overcome by our patrons anticipating their wants and ordering and taking delivery of their requirements early.

FORWARDING.—We deliver, postpaid to any Post Office in the United States, Vegetable and Flower Seeds in packets, ounces and pounds, except where otherwise noted in the Catalogue. Agricultural Seeds, Implements, Fertilizers and other heavy and bulky goods are sent by Express or Freight at purchaser's expense.

All Plants, Roots and Bulbs are forwarded by Express, purchaser paying charges. For those of our customers who prefer to receive their goods by Parcel Post, we will be pleased to forward in this manner such Plants, Roots and Bulbs as can be sent in this way at the additional cost as noted on page 119 and on order blank which must be added to the value of each order for Plants, Roots or Bulbs.

Special instructions regarding the forwarding of plants will be found on page 119.

CANADIAN SHIPMENTS.—Flower Seeds are sent postpaid. All other goods are sent by Express or Freight, purchaser paying all charges. Patrons who wish to purchase Plants or Bulbs must secure a permit from the Department of Agriculture, Ottawa.

LOCAL DELIVERY.—We deliver goods free in Philadelphia. We can also forward by Package System (Baggage Master) to points where this system is in operation, such goods as will be received by them at the following charges. Packages weighing when packed for shipment not over 10 pounds, 12 cts.; not over 25 pounds, 18 cts.; not over 40 pounds, 24 cts.; not over 55 pounds, 30 cts.

PACKING.—No charge is made for boxes or packing on Express or Freight shipments nor for Delivery to Freight Depot or Express Offices in Philadelphia.

SAFE ARRIVAL OF PACKAGES.—We guarantee the safe arrival of all goods sent by Express or Mail to points within the United States. If a package sent by Express or Mail is injured or lost we will replace it as soon as informed of the fact. Goods sent in any other way are solely at purchaser's risk. Frequently it happens that orders never reach us or are without signature. When customers fail to receive their packages in a reasonable time they should inform us, and at the same time send a copy of their order and any other information necessary to trace the goods. Claims for damage must be made on receipt of goods. We do not hold ourselves responsible for failures after delivery of the goods in good condition.

ERRORS.—We exercise the utmost care in filling orders, striving to do a little more than we offer; yet in the press of business errors sometimes occur, in which event we wish to be promptly notified of the fact, and will make such corrections as will be satisfactory. Please keep copies of all your orders for comparison.

REMITTANCES should be made by Post Office Money Order, Drafts on Philadelphia or New York Banks, or Express Money Orders. We disclaim all responsibility when remittances are not made as above directed. Where it is not possible to obtain these, the letters should be registered. Coin should not be sent by mail.

CASH WITH ORDER.—Please send money with the order sufficient to cover the whole bill. We decline sending goods "Collect on Delivery" unless remittance be made on account to guarantee acceptance.

NAME AND ADDRESS.—Please remember to write on each order your **NAME, POST OFFICE, COUNTY** and **STATE;** also give number of street or P. O. Box as distinctly as possible; also the **NEAREST EXPRESS OFFICE**, or, if on a stage route, send us special directions.

CATALOGUES.—We send our customers three catalogues annually, viz.: Garden Book in January, Midsummer Catalogue in June and Autumn Catalogue in September. Customers having more than one address will oblige by stating to which address they wish the Catalogues mailed.

NON-WARRANTY.—Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, etc., which renders it impossible for us to guarantee success, and although we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this catalogue will be executed on these conditions only. It must, however, be plain to every one who gives the matter the slightest thought that it is to our best interests to send out only such stock as will not only grow, but prove true to name and description.

CORRESPONDENCE.—We try to give prompt attention to all proper letters of inquiry, etc. We ask, as a favor, that all questions be stated clearly and briefly, and not on order sheets; also that as few inquiries as possible be sent in during April and May, at which time we are overtaxed with the business which is necessarily crowded into these two months.

DREER'S GARDEN BOOK *for* 1928

NINETIETH ANNIVERSARY EDITION

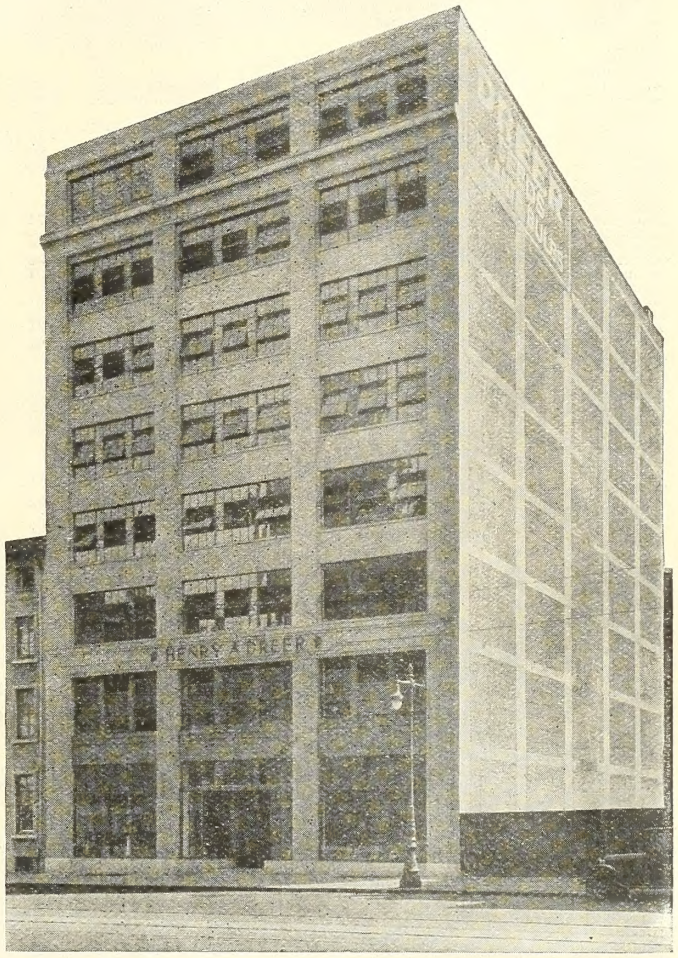
The House of Dreer and Its Relation to Gardening in America

In 1838, the Founder of this establishment started, in a modest way, to provide Seeds, Plants, and Bulbs of a quality sought especially by garden connoisseurs. Then, as now, the exacting gardener appreciated the difference in the strains, the blood so to say, in even one of the same variety. That high ideal—to provide only the best strains which each race affords—whether vegetables or flowers, from seeds or bulbs—is, after 90 years, still the governing motive in the conduct of the Dreer establishment.

Today, the House of Dreer supplies a wider choice of garden materials than that offered by most horticultural establishments. It enjoys the patronage and good will of the most unique group of garden enthusiasts on earth—people who know what they want, and where to get it. By the thousands they depend upon Dreer quality Seeds, Bulbs, and Plants for their gardens of pleasure and plenty.

With a "seasoned" organization of skilled fellow workers backed by resources, facilities, and modern equipment second to none, we endeavor to merit the continuous patronage of our legions of loyal customers. We also invite orders, small or large, from those as yet not familiar with the scope and character of Dreer Service in Seeds, Bulbs, Plants and Garden Accessories.

While we are organized and prepared to give the same prompt service to which our patrons are accustomed, we call special attention to the conditions which are peculiar to the Seed, Plant and Bulb business, in that the great bulk of the season's business is crowded into a comparatively few weeks' time in the spring of the year. Under these conditions it will greatly aid in preventing undue congestion if our customers will send in and take delivery of their orders as early in the season as possible.



THE NEW "DREER BUILDING," 1306 Spring Garden Street, Philadelphia, Pa.

We call your special attention to the notes regarding the ordering and forwarding of Plants on page 119.

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The full worth of their money to all is the broad principle in which we always deal, and we refer to our reputation as evidence that we live up to the precept

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GARDEN TOOLS, FERTILIZERS, INSECTICIDES AND SUNDRIES, pages 213 to 224.

Dreer's Specialties for Better Food Gardens

In each class of vegetables we find some members who are superior to others in one or another characteristic. It may be extra earliness or particularly attractive appearance, or superior flavor, or an ideal combination of many desirable factors. Such vegetables logically become leaders and among such leaders, the finest strains are most eagerly sought by the growers.

On this and the following pages we offer what we know to be prize strains of distinctly worth-while leaders among the most useful vegetables. They are not necessarily novelties. but rather specialties which have won their way to the top through meritorious performances in gardens of Dreer customers everywhere.

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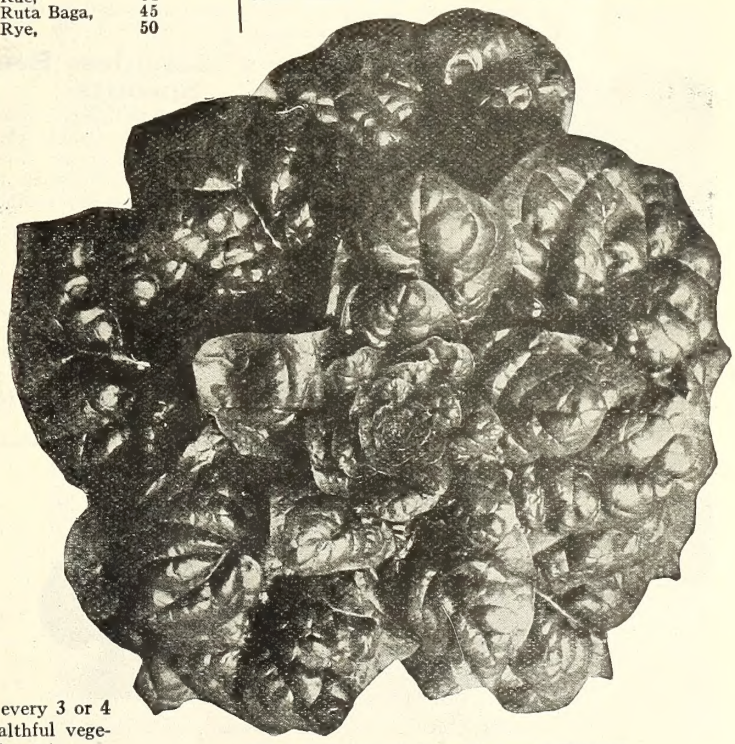
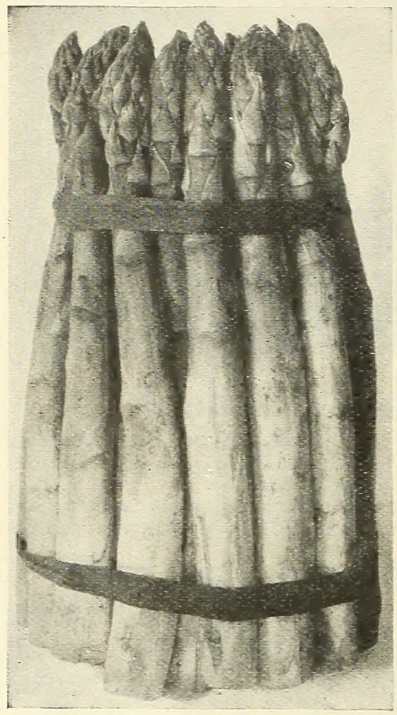
Dreer's Improved Long-Standing Spinach

845 Most varieties of Spinach have the bad habit of shooting to seed before half of the crop has been disposed of, but the outstanding feature of the above sort is, as its name implies, its remarkable long standing qualities. The plant forms compact thick tufts, with numerous leaves of a rich dark green, broad and pointed, and much crumpled. The leaf stalks are very short, being another important point in favor of this sort. A sowing of this variety every 3 or 4 weeks will insure a constant supply of this healthful vegetable. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 85 cts.



Dreer's Improved Long Standing Spinach



MARY WASHINGTON ASPARAGUS

Mary Washington Asparagus

12 This is a selection from the Washington showing a marked improvement in every respect. It is much larger than the ordinary strain and is slightly earlier. The tips are very compact and are a rich purplish-green and the whole stalk, from base to tip is remarkably tender. Pkt., 15 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00; lb., $3.50.

Dwarf Golden Carmine Wax Bean

70 A bean of the Horticultural type, which can be used either as a snap or shell bean. When mature, the large seed is excellent for baking. Ready for the table as a snap bean in about 60 days, and as a shell bean about 10 days later. At all stages the pod is stringless and tender. Pods are large, broad, long and golden-yellow, splashed with carmine, and seed is large kidney-shaped, buff colored, and mottled. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $1.95, prepaid.

Mammoth Stringless Green Pod Bean

59 Among almost a score of perfectly stringless bush beans available in either green or yellow-podded varieties, this sort ranks unique as a producer of handsome, brittle pods borne over a long period. Mammoth Stringless comes into bearing withing 75 days after seeds are planted and continues to bear for the best part of a month. The pods are perfectly round, slightly saddle-backed, averaging 6 inches long by ½ inch thick through. The cooked product is of exceptionally fine flavor, a true bean flavor not found frequently in even our best varieties. While Mammoth Stringless Bean will do well wherever beans grow, it does best on clay soils and heavier uplands. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Giant Lucullus Swiss Chard

167 An excellent and most useful vegetable, a row or two of which should be in every garden. This variety will quickly produce plants from which leaves may be cut all summer, as you can cut right down to the ground, and new shoots will soon spring up and make a fast growth. Those plants which are allowed to grow will make large curly leaves, with thick light-colored mid-ribs, which are delicious when cooked and served like asparagus, while the leafy parts make excellent "greens." Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Early Wonder Beet

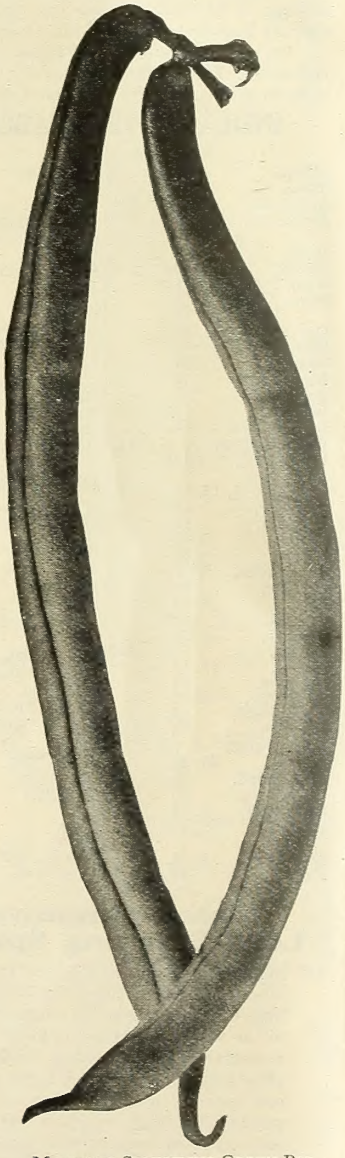
164 An extra early variety of recent introduction. Globe shaped and very uniform in size, skin smooth, and flesh a deep blood red and extremely tender. It is admirably suited to the home garden and also on account of its earliness and super-fine quality, valuable to the Market Gardener. Pkt., 10 cts.; oz., 25 cts.; ½ lb., 75 cts.; lb., $2.00.

Dreer's Matchless Brussels Sprouts

183 A selected strain of this highly esteemed, hardy vegetable, grown for the sprouts which are produced along the stem, and are in the form of miniature savoys. The small spoon-shaped leaves wrap around one another and form solid round heads in large quantities, and which are tender and of fine flavor. The heads begin to form at bottom of stem, and when cut away additional heads will form in succession up to the top of stem. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Complete collections of fine Vegetable Seeds offered on page 10

DREER'S MATCHLESS BRUSSELS SPROUTS



MAMMOTH STRINGLESS GREEN POD
A heavy bearing thoroughbred

Detroit Dark Red Beet

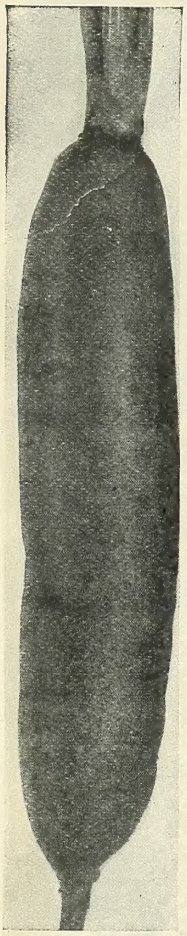
149 A choice early variety. The tops make an upright growth, thus allowing of planting in close rows, a valuable feature where space is limited. The roots are globe shaped, skin blood red and flesh rich red, zoned with a darker shade. The Beets are sweet when cooked, and it is a splendid variety for canning. Ready for use within 60 days after sowing seeds. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Golden Acre Cabbage

204 This excellent new variety is the earliest round headed Cabbage. It will mature at least 7 days ahead of the earliest strains of Jersey Wakefield, considered the standard Early of the country. The heads of Golden Acre cabbage are perfectly round, firm, and of exceptionally fine texture, heavy mid-ribs being entirely absent. They average in weight about 4 pounds and produce very few outer leaves, permitting close planting in the row. A valuable addition to the list of fine Cabbages. Pkt., 20 cts.; ½ oz., 80 cts.; oz., $1.50; ¼ lb., $4.00.

Wong Bok Chinese Cabbage

222 It really is not a cabbage but a Mustard, forming a compact, elongated, tightly folded head. Weigh from 5 to 8 lbs. and are good all the way through. Delicious served as a salad with a French dressing, or like Cole Slaw, with Mayonnaise. The green portion of the leaves may also be served like Spinach, while the heavy midribs are very palatable like Swiss Chard, or Asparagus. Wong Bok is entirely self folding and the heads need no tying up or blanching of any kind. Should not be sown before August 1. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.



Dreer's Perfect Forcing Carrot

Dreer's Perfect Forcing Carrot

240 Carrots are, comparatively speaking, of easy culture, taking up a minimum of space in the garden, while the young product are especially nourishing and appetizing. Our Perfect Forcing is of particularly fine quality, and we heartily recommend it. Easily one of the most popular of the early carrots, equally useful for the outdoor garden as well as growing under glass.

It is a fine, half long variety of most symmetrical shape, uniform size, and has a remarkably small top. Of attractive bright scarlet color, crisp, and with a singularly small core, so small in fact that in the young product it is hardly noticeable. It is not particular as to soil and yields splendid crops under ordinary home garden conditions. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.25.

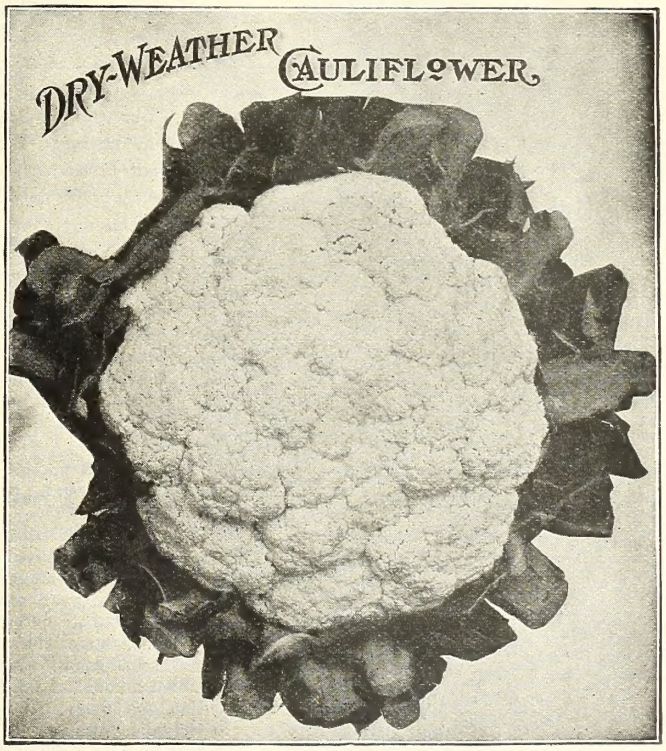
Emperor Celery

269 A very special strain of late keeping Celery for winter use. Of dwarf type averaging 18 inches in height, with thick white stalks and large, solid, pale yellow heart. Very crisp, with no stringiness, and of splendid flavor. Pkt., 10 cts.. ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

Golden Acre Cabbage

Dry-Weather Cauliflower

256 A fine variety of Cauliflower, especially adapted for growing in the open ground in sections subjected to long, dry seasons, as it will grow well and produce the finest heads in spite of the lack of moisture, which is required by other sorts. The heads grow to a large size, are very solid, pure white and of delicious flavor. It is not suited for forcing or growing under glass, but it will prove valuable in the Southern States, where the climate is hot and where long seasons of dry weather are experienced. One of the safest sorts for the amateur to grow. Pkt., 25 cts.; ¼ oz., $1.75; ½ oz., $3.00; oz., $5.50.



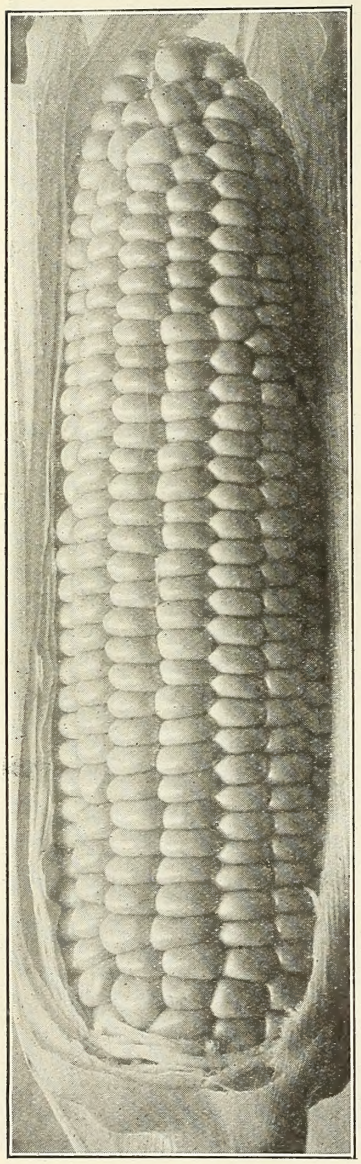
Complete collections of Vegetable Seeds are offered on page 10

Longcu Cucumber

383 A fancy Cucumber growing 12 or 13 inches in length, with rich deep green skin and few spines, and equal in appearance to the greenhouse product. Longcu is suited equally well to both outdoor and under glass production, and it is specially valuable outside on account of its surprising earliness, as it can be picked along with Early Fortune, and other early slicing sorts. Under reasonably favourable growing conditions, Longcu will produce outside fruits 3 inches longer than the accompanying photo. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75; lb., $6.00.

Dreer's Extra Early Sugar Corn "Independence"

327 The chief objections to most of the extra earlies have been that high quality has been lacking and the ear too small and too loosely covered. These drawbacks we have now overcome, and we now offer this delicious corn which will produce ears equal in quality to the best of the later maturing sorts. On stalks averaging 3½ feet high, 2 and sometimes 3 large ears are produced. These ears are 6 to 7 inches long, with 10 or 12 rows of plump, milky grains of surprising sweetness. At our trials in New Jersey this corn was ready in 60 days from the date of planting and is a week or ten days earlier than White Cory, which has up to now been the best quality corn among the white extra earlies. The dwarf growth of the stalk makes it very desirable for growing in the garden of limited size. Pkt., 15 cts. ½ lb., 30 cts.; lb., 55 cts.; 2 lbs., $1.00; 5 lbs., $2.25, prepaid.



Dreer's Extra Early Sugar Corn "Independence"

Broad-leaved Dandelion

401 The Dandelion until recent years had been known only as a troublesome weed, but it has now been so greatly improved that it is now recognized as a most healthful early spring vegetable, eaten either raw as salad, or cooked and served like greens. Our strain of Broad-leaved Dandelion produces large bushy plants, with broad, succulent leaves of a slightly bitter flavor. Quality is considerably improved by blanching the plants, which can be done by covering them with leaves or other litter, although boarding up like celery or covering with inverted boxes will give better results. Pkt., 15 cts.; ½ oz., 60 cts.; oz., $1.00; ¼ lb., $3.00.

Dreer's Giant Fringed Endive

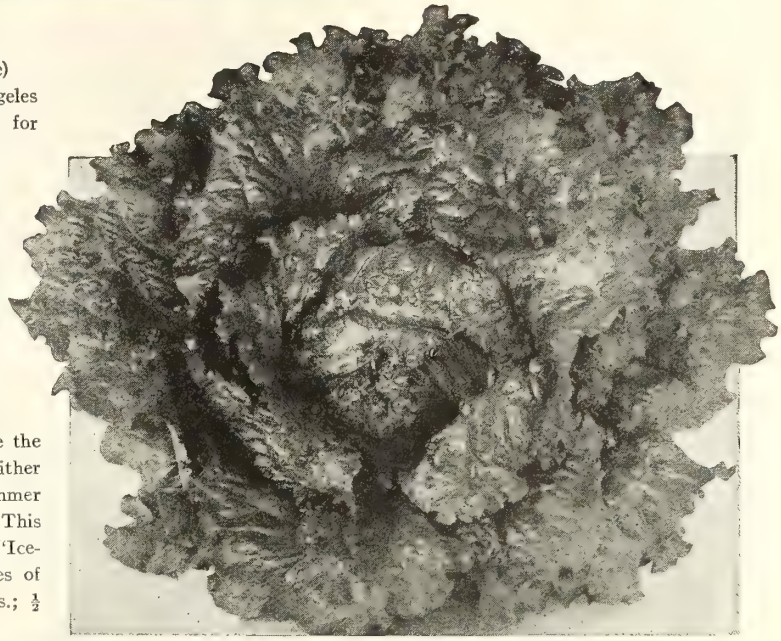
412 Endive is a plant requiring rapid growth and is highly esteemed for table use, and in some states can be grown all the year round. The above sort is a strong growing variety with a large white heart and broad stems, good for fall and winter. On account of the beautifully curled and finely cut leaves this variety is used freely for garnishing as well as making a delicious salad. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.

Fancy Cucumber "Longcu"

Dreer's "Wonderful" Lettuce

(See illustration of a typical head alongside)

483 Sometimes called "New York" or "Los Angeles Market." An extremely desirable variety, for all sections since it withstands extreme heat and forms perfect heads, of enormous size, which resemble cabbage in their solidity, measuring from 12 to 15 inches across and frequently weighing 2 to 3 pounds each. The outer leaves tightly overlap, and are rich, dark green in color, while the heart blanches up beautifully, and the quality is superb, being crisp, rich and tender. This is the Lettuce which is grown so largely around Los Angeles and shipped East, where it is eagerly sought by those who appreciate the best quality. It will produce splendid heads either when planted in the spring, or during the summer and may be depended upon for all seasons. This splendid Lettuce must not be confused with "Iceberg," offered on page 29, the outer leaves of which are tinged with brown. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.



Dreer's "Wonderful" Lettuce

Prizetaker Leek

Trianon Self-folding Cos or Romaine Lettuce

479 The ideal hot weather lettuce, for, when all the true head Lettuces go on strike, and burst with seed stalks, the Cos Lettuces come into their own and among them the Trianon Self-folding variety is one of the choicest for the home garden. Sown at the same time as the head Lettuces, this variety perfects compact, upright, tightly folded cones within sixty days of sowing the seeds. It folds of its own accord, no tying being required, and inside leaves bleach naturally to a most attractive greenish white. It is an ideal Lettuce for sowing again during June for use during August when regular head Lettuces will not form solid plants. This is the variety so extensively served in the best hotels and restaurants under the name of Romaine, and is delicious served with a French dressing. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.

Dreer's Prizetaker Leek

438 This is a very fine variety, growing to a medium height, but with the thick stalk averaging 6 inches, almost entirely covered with soil, making it self blanching. Specimen stalks of our Prizetaker have reached 3 inches in diameter, and it is in demand for growing for exhibition. Can be stored in a cool cellar quite safely. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., $1.00.

Muskmelon Early Knight

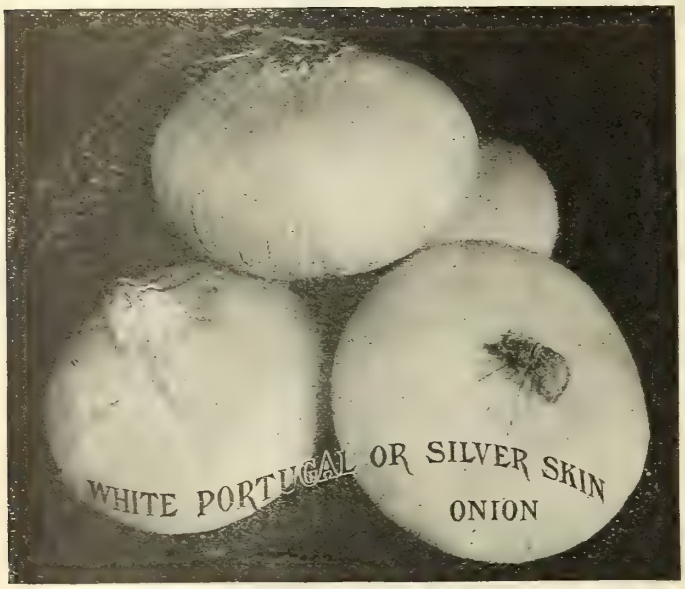
495 In some sections this melon is called "Maryland," and in others "Sugar Sweet." Liberal producer of medium-sized melons of a truly delicious flavor and aroma. It is earlier than Rocky Ford and more oval in shape, with thicker netting. Its attractive appearance makes it distinctly suitable either for home use or for exacting markets. The vines make a healthy growth and produce a number of fruits which lie close to the centre of the hill as shown in illustration. Skin deep green turning to golden when ripe, flesh bright green blending to light pink near the centre. A splendid melon for the more northerly States. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Muskmelon Hearts of Gold, or Imp'd Hoodoo

505 The vines make a strong and vigorous growth, which makes them remarkably disease-resistant and subsequently prolific of delightfully flavored fruits. The Melons are of medium size, round and distinctly ribbed, and present a fine, attractive appearance. The rind and flesh are very firm, the skin is thickly netted, and the flesh a rich, deep orange color, fine grained with a very small seed cavity and of remarkable sweetness and spicy flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Early Knight Muskmelon

Complete collections of Vegetable Seeds are offered on page 10



White Portugal Onion

590 Sometimes called Silverskin, this today is one of the most important white varieties, and a standard all over this country and Europe. The bulbs grow flat, pure white, and to a medium size, and are remarkable for their solidity and long keeping qualities. This is the sort mostly grown for white sets, the small round hard bulb being ideal for the purpose. Sowings from seed produce good quality scallions, or a little later the small pickling size, and when fully mature a medium sized onion, unequalled for culinary purposes. A good plan is to sow seed thickly in the rows, and use the young seedlings as scallions, until sufficiently thinned out. Balance can then be left to produce bulbs of whatever size required. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25; lb., $4.00.

Early Eight-Weeks Pea

628 Our grower writes to us concerning this new Pea as follows: "For the private gardener, who demands a first early dwarf Pea of good quality, the Early Eight-Weeks is very desirable." In our Pea Trials, it was ready for picking before any of the other extra early varieties and the quality all that could be asked for in a smooth extra early Pea. The vines were very dwarf, growing only 12 to 15 inches in height and loaded with well filled pods, which were quite large in size for so early a variety. The pods should be picked from vines while they are in a young state of growth, at which time the peas are exceedingly tender and of a most delicious flavor. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

Improved Black Wax, or Pencil Pod Beans

(See colored plate opposite)

65 An extra fine, early Bean of the highest quality, and, characteristic of the black seeded varieties, may be planted earlier than seed of other colors, being very much hardier. Pods are long, round, nearly straight, positively stringless and of a clear yellow. Plants are very strong and bear abundantly and this is undoubtedly one of the most useful wax beans now offered. Pkt., 10 cts., ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Dreer's Special Crosby's Egyptian Beet

(See colored plate opposite)

145 This special selection of extra early Beet is as great an improvement over the ordinary Crosby Egyptian as the latter variety is over the old-time Egyptian Blood Turnip Beet on account of its reliability to produce a uniform crop of best quality. In the production of this seed, selection is not only made for shape, but also for extreme earliness and high quality. The skin is very smooth, bright red and flesh-vermillion, very sweet and tender. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $1.75.

Golden Sunshine Sugar Corn

(See colored plate opposite)

322 This valuable variety was developed and introduced by Dr. Yeager of the North Dakota Agricultural Experiment Station. Of a rich golden color the ears are about one inch longer than Bantam, and have 12 rows instead of 8, while quality is fully equal to the latter sort. Most important, however, is the exceptional earliness of Golden Sunshine, for it is actually from 7 to 10 days earlier than Bantam. Originators stock. Pkt., 15 cts.; ½ lb., 30 cts.; lb., 55 cts.; 2 lbs., $1.00; 5 lbs., $2.25, prepaid.

Dreer's "All Heart" Lettuce

(See colored plate opposite)

440 The name of this variety is truly descriptive, because the few loose outer leaves cause the heads to be almost entirely solid hearts. Now thoroughly tested in all soils and sections, we have yet to hear of an instance where Dreer's All-heart Lettuce did not come through with flying colors. While suitable for summer use in cool sections, it is pre-eminently an early spring variety and gives best results in soils holding an abundance of humus or other quickly available plant food. The heads are of delicate yellowish-green color, making it a most attractive market variety, and the flavor is excellent. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

Dreer's Complete Vegetable Seed Collections

On page 10 we offer several collections of choice Vegetable Seeds, suitable for gardens of various sizes, and each containing a careful selection of reliable standard sorts in well-balanced quantities.

PEA, EARLY EIGHT-WEEKS, bears bountiful crops

DREER'S ALL HEART LETTUCE

MARGLOBE
TOMATO
SOUTHPORT
WHITE GLOBE
ONION
LAXTON'S PROGRESS
PEA
DREER'S RAINBOW PEPPER

Southport White Globe Onion

(See colored plate opposite)

584 On account of its uniform globe shape this variety is highly prized, particularly for the home garden, where quality as well as appearance are desired. The bulbs are pure white and of very mild flavor, also equally as good for keeping as the Yellow Globe. It is good for use as a medium crop, but most valuable when grown for the main crop, as the flesh is remarkably firm and solid. It is an enormous yielder, and as it is very attractive, always sells at high prices. It is best to dry these onions in a shady place, and give them plenty of air. Pkt., 15 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25; lb., $4.50.

Laxton's Progress Pea

(See colored plate opposite)

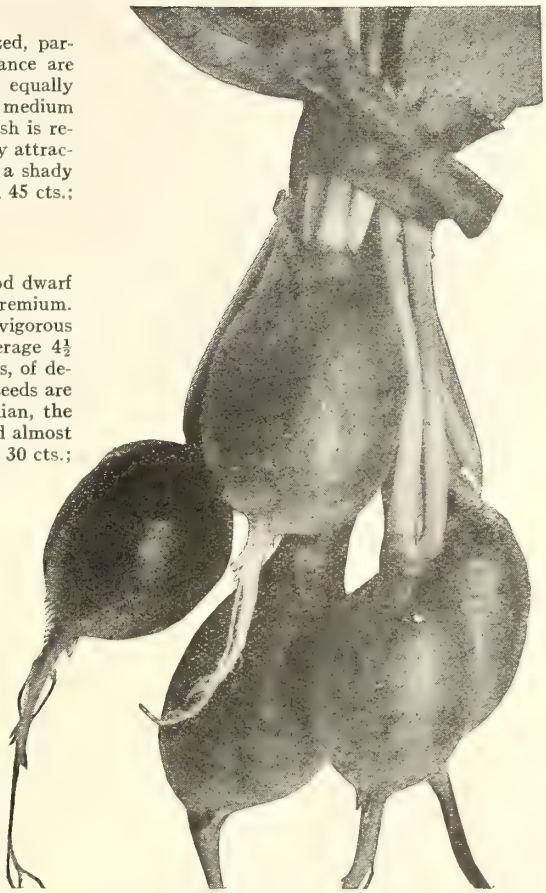
650 The most recent introduction of real merit into the list of large pod dwarf peas, and an ideal sort for the small home garden where space is at a premium. "Progress" grows but 18 inches high, but the vines are exceedingly vigorous and produce the largest pods of any extra early sort. Pods average 4½ inches long and are well filled with 8, 9 or 10 deep green, large peas, of delightful flavor. Ready for gathering within 60 days from the time seeds are sown, being a few days earlier than either Hundredfold or Laxtonian, the previous leaders in this class. It is fairly hardy and may be planted almost as early as the hardier smooth-seeded varieties. Pkt., 15 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 95 cts.; 5 lbs., $2.15, prepaid.

Dreer's "Rainbow" Pepper

(See colored plate opposite)

734 A most interesting, ornamental, and at the same time practical addition to the varieties now offered. Plants are strong and vigorous, with an abundance of glossy, dark green foliage, bearing fruits long and conical in shape, which from the early green, the color passes into white, then to a golden yellow, and finally to a brilliant scarlet. The plant is unusually prolific, consequently bearing fruits in the different stages of development, and the effective contrast of rich colors is very striking. The quality of the fruit is high, being thick fleshed, mild flavored and sweet. Pkt., 25 cts.; ½ oz., $1.50; oz., $2.50.

Globe Tomato—Dreer's Select Strain



Dreer's Cardinal Globe Radish

Cardinal Globe Radish

770 Among quite a number of the little round red Radishes available, this is easily one of the most dependable in that it perfects uniform round globes within 30 to 35 days from sowing seeds. It is most attractive, of brilliant cardinal red color, with pure white flesh, of delicate crispness and delightful flavor. Equally useful for growing under glass in frames or greenhouses as well as for early outdoor sowing. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Marglobe Tomato

(See colored plate opposite)

923 This fine second early, developed by the Bureau of Plant Industry, U. S. Dept. of Agriculture, produces large, smooth, meaty, globular red fruits, which ripen evenly, and are free from cracks. An extremely heavy cropper, immense yields of excellent fruits being reported from every region where tried. Especially valuable to those who are in districts troubled with rust and wilt, and particularly in the Southern States, as this strain is immune. Pkt., 20 cts.; ½ oz., 75 cts.; oz., $1.25; ¼ lb., $4.00.

Dreer's Select Strain Globe Tomato

910 Over Florida especially, Globe Tomato now rules supreme, since no other variety we know may be picked green, crated and shipped north, arriving in as perfect condition and color as beautiful as the fruits of Globe. Fruits are borne in clusters of 4 to 6. They average 6 ounces each, are perfectly globe-shaped, except in the first clusters on which the largest specimens are inclined to be somewhat flat. Globe is among the most solid of all tomatoes, of mild flavor, and beautiful pink or purple color which never fails to attract. Pkt., 20 cts;. ½ oz., 65 cts.; oz., $1.00; ¼ lb., $3.50.

DREER'S COLLECTIONS of CHOICE VEGETABLE SEEDS

These Collections are particularly helpful to those of our customers who are unable to decide on their own selection of varieties, and all the sorts used in their composition are of fine quality and thoroughly reliable, and include only standard vegetables, which go to make a complete and profitable garden. We offer three Collections of varying size and price which allow quite a saving, as the quantities offered here if bought separately would cost considerably more.

These Collections are packed ready for mailing and no alterations can be made.

THE "BUNGALOW" COLLECTION—$1.50, Prepaid

1 pkt. Dwarf Beans, Stringless Green Pod.
1 pkt. Dwarf Beans, Golden Wax Pod.
1 pkt. Beet, Early Detroit.
1 pkt. Beet, Swiss Chard.
1 pkt. Cabbage, Copenhagen Market.
1 pkt. Carrot, Dreer's Rubicon.
1 pkt. Corn, Stablers Early.
1 pkt. Cucumber, White Spine.
1 pkt. Kale, Imperial.
1 pkt. Lettuce, Big Boston.
1 pkt. Parsley, Moss Curled.
1 pkt. Onion, Yellow Globe.
1 pkt. Peas, Electric Extra Early.
1 pkt. Peas, Potlatch.
1 pkt. Radish, Cardinal Globe.
1 pkt. Spinach, Long Standing.
1 pkt. Turnip, White Globe.

THE "COTTAGE" COLLECTION—$3.00, Prepaid

½ lb. Dwarf Beans, Valentine Green Pod.
½ lb. Dwarf Beans, Sure Crop Wax Pod.
½ lb. Dwarf Beans, Bush Lima.
1 oz. Beet, Globe.
1 pkt. Beet, Swiss Chard.
1 pkt. Cabbage, Jersey Wakefield.
1 pkt. Carrot, Danvers.
1 pkt. Cucumber, White Spine.
1 pkt. Corn, Aristocrat.
1 pkt. Corn, Country Gent.
1 pkt. Kale, Imperial.
1 pkt. Kohl-Rabi.
1 pkt. Lettuce, All Heart.
1 pkt. Muskmelon, Rocky Ford.
1 pkt. Onion, Yellow Globe.
1 pkt. Parsley, Moss Curled.
½ lb. Peas, Dreer's Electric.
½ lb. Peas, Dwarf Telephone.
1 oz. Radish, Crimson Ball.
1 oz. Spinach, Long Standing.
1 oz. Spinach, Savoy.
1 pkt. Squash, Jersey Bush.
1 pkt. Tomato, Selected Stone.
1 pkt. Turnip, Snowball.
1 pkt. Turnip, Ruta Baga.

THE "VILLA" COLLECTION—$5.00, Prepaid

1 lb., Dwarf Beans, Giant Stringless Green Pod.
1 lb. Dwarf Beans, Sure Crop Wax Pod.
1 lb. Dwarf Beans, Dreer's Lima.
½ lb. Pole Beans, Dreer's Improved Lima.
1 oz. Beet, Special Crosby's Egyptian.
1 oz. Beet, Swiss Chard.
1 pkt. Cabbage, Jersey Wakefield.
1 pkt. Cabbage, Late Flat Dutch.
1 pkt. Cabbage, Chinese, Pe Tsai.
1 oz. Carrot, Danvers.
1 pkt. Cauliflower.
1 pkt. Cucumber, White Spine.
½ lb. Corn, Golden Bantam.
½ lb. Corn, Evergreen.
1 pkt. Endive, Curled.
1 pkt. Kohl-Rabi, Purple Vienna.
1 pkt. Leek, Prizetaker.
1 pkt. Lettuce, Big Boston.
1 pkt. Lettuce, Cos, or Romaine.
1 pkt. Muskmelon, Early.
1 pkt. Parsley, Moss Curled.
1 pkt. Onion, Yellow Globe.
1 pkt. Onion, White Globe.
1 lb. Peas, Dreer's Eureka.
1 lb. Peas, Senator.
1 lb. Peas, Dwarf Champion.
1 oz. Radish, Crimson Ball.
1 oz. Radish, Icicle.
1 oz. Spinach, Savoy.
1 oz. Spinach, Long Standing.
1 pkt. Tomato, Bonny Best.
1 oz. Turnip, Yellow Globe.
1 oz. Turnip, Purple Top Ruta Baga.

 The above prices show a 15% saving over an order of similar size bought separately

For Ninety Years a Standard for both purity and vitality Among the Best Gardeners of this Country.

The Cultural Directions given in this book are for growing Vegetables in the latitude of Philadelphia. Persons living in a more Southern Latitude should start earlier, while those living farther north should begin to plant later.

Hotbeds and Cold Frames should be more generally used, even by those having small gardens. A leaflet on "Making and Care for Hotbed and Cold Frames," will gladly be mailed free to anyone requesting it when ordering.

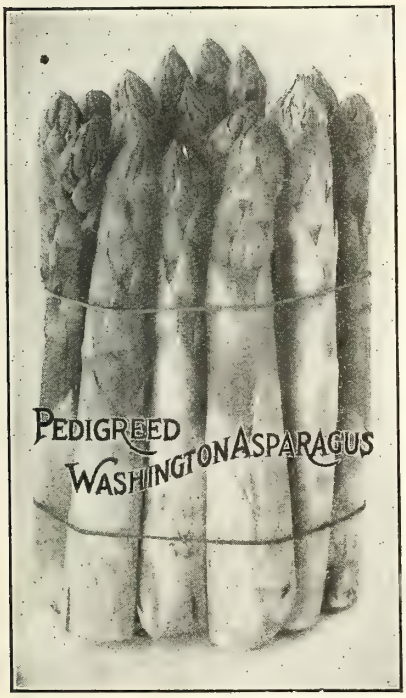
ARTICHOKE

Artichaut, Fr. *Alcachofa*, Sp. *Artischoke*, Ger.

1 **Large Green Globe.** The scales and bottom of flower head are eaten either boiled, or raw as a salad. The young suckers are sometimes tied together, blanched and served like Asparagus. The plants thrive best in deep, rich soil, and are set in rows 3 feet apart and 2 to 3 feet apart in the row. The crowns should be covered with coal ashes in winter to shed water, and over these a covering of leaves, held in place by earth or litter. When spring arrives remove leaves, but do not disturb ashes until signs of growth appear, after which the ashes should be spread out over the ground. Seeds may be sown indoors and plants potted same as the Tomato and set out in April or May, or can be sown in hills outside, and thinned out to one plant in hill. Pkt., 15 cts.; ½ oz., 60 cts.; oz., $1.00; ¼ lb., $3.00.

Artichoke Plants

Plants of Dreer's Selected Large Green Artichoke. Artichokes are not always satisfactory when grown from seed, owing to the numerous undesirable types thus produced. We have arranged to furnish plants of this variety, which is the best kind sold in the Paris market. Per doz., $1.50; per 100, $10.00; by express. **Ready April and May.**



ASPARAGUS SEED

Asperge, Fr. *Esparrago*, Sp. *Spargel*, Ger.

One ounce will produce about 200 plants, 4 to 5 pounds to the acre.

Leaflet on Asparagus Culture, giving directions for preparing the bed, planting, etc., will be mailed free on request.

14 **Pedigreed Washington.** The result of careful breeding it grows large straight shoots, dark green in color with heavy overtone. The tips are tight and firm and do not open out or begin to branch until well out of the ground, making the finest kind of green Asparagus both for home use and market. It is nearer to being rust-proof than any other variety, and the large, luscious stalks will be greatly appreciated. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

12 **Mary Washington.** A special selection from Pedigreed Washington, being earlier and larger, and the stalks slightly oval in form. Produces large healthy seedlings, impervious to rust. Pkt., 15 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00; lb , $3 50.

8 **Dreer's Eclipse.** This variety is the result of a most careful selection, and "breeding up," to the large type, yet retaining that delicate light green color and tender quality desired. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $1.50.

4 **Argenteuil.** Stalks grow to a mammoth size, sometimes weighing as much as 4 ounces each. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1 25.

10 **Palmetto.** An early green variety, prolific and very good quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.15.

6 **Conover's Colossal.** A large green variety, very tender. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.15.

Asparagus Roots

We can furnish the varieties listed in selected one-year-old roots. We are not handling two-year or older stock, the one-year-old roots are used by all experienced growers and are the best size for transplanting. See page 212.

— **Pedigreed Washington.** New rust resisting variety. 50 cts. per doz.; $1.75 per 100; $15.00 per 1000.

Other varieties (see page 212). 30 cts. per doz.; $1.00 per 100; $8.00 per 1000.

Haricots, Fr. *Habichuela*, Sp. *Bohnen*, Ger.

BEANS—Dwarf or Bush

One pound will plant about fifty feet of drill.

CULTURE—Plant any time after the weather has become firmly settled, say around middle of May in the latitude of Philadelphia. Most any soil will bear good crops, but well enriched sandy loam will give biggest returns per square foot. Sow seeds in rows 2 to 2½ feet apart, dropping the beans four inches apart in the row, covering about 2 inches deep. Hoe as soon as seedlings appear, and when they begin to form second or third pair of leaves, hill the rows slightly to support the plants. Repeat this hilling process as the plants grow larger, bearing in mind, however, that beans should never be cultivated while the bushes are wet with either dew or rain. For a succession of young, brittle pods, sow every other week up to August 1st.

Keeney's Stringless Refugee Beans

20 **Black Valentine.** Of handsome appearance and for this reason it is very popular. It may be planted earlier than other varieties of Beans, as it withstands considerable cold damp weather. The plants make a strong growth and produce a heavy crop of pods, which are dark green in color, long, straight and nearly round. Develops a little fibre unless gathered while young, when it is of fine quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

23 **Bountiful.** Easily the most productive flat, green-podded, stringless bush bean in cultivation today. Under favorable conditions of soil and season this variety has been known to bear one bushel of pods per 15 foot row, in the course of the season. The plants are very vigorous, and disease resistant. They bear the bulk of the crop within 75 days from date of planting, the first picking being generally ready in sixty days. The pods average 6 inches long, by ¾ inches wide, are thick through, of pleasing light green color, very brittle and absolutely stringless at all stages of development. Bountiful tastes as good as it looks. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $1.95.

28 **Dwarf Horticultural.** Pods large, color green splashed with red—mostly used for shell beans, but makes a good snap bean, being almost stringless. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

35 **Dwarf Horticultural, French's.** Produces an abundant crop of long pods which are splashed with crimson. The plants make strong erect growth and throw out some short runners. Useful for both snap and shell beans. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $1.95, prepaid.

52 **Extra Early Refugee.** Hardy and very productive. Pods are of medium size, light green and of good quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

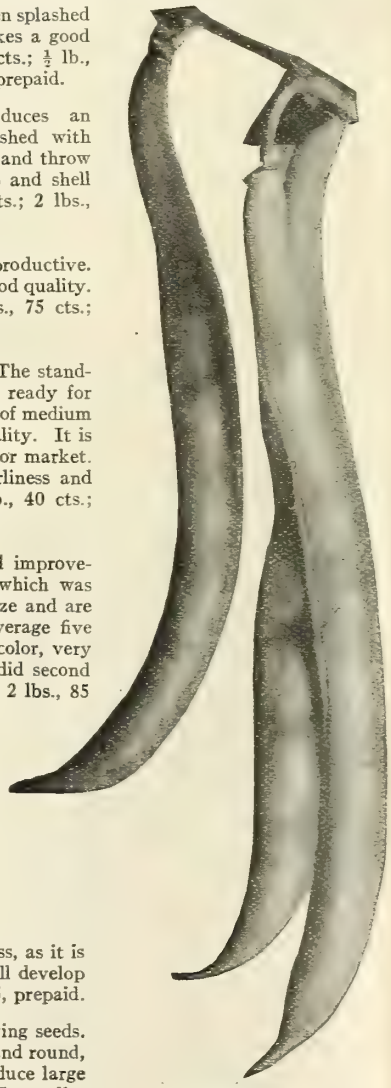
50 **Improved Extra Early Red Valentine.** The standard for extra early and always reliable. Pods ready for use within 45 days after sowing seeds. They are of medium size, round, slightly curved and of excellent quality. It is one of the most profitable sorts for private use or market. Our strain has been selected especially for earliness and good quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

38 **Keeney's Stringless Refugee.** A decided improvement over the old Thousand-to-one Refugee which was somewhat stringy. The plants grow to large size and are very productive. The pod is thick, round, average five inches long, are slightly curved, light green in color, very brittle and of good quality, altogether, a splendid second early. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $1.95, prepaid.

59 **Mammoth Stringless Green Pod.** (See Specialties, page 4.) Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

41 **Masterpiece—The Forcing Variety "Par Excellence."** A thrifty, healthy grower, producing an abundance of large green pods, which are straight, broad, thick and of excellent quality. We consider this the best variety for growing under glass, as it is a fast grower and matures the crop at an early season. Grown outdoors, Masterpiece will develop strings as it becomes old. Pkt., 15 cts.; ½ lb., 40 cts.; lb., 70 cts.; 2 lbs., $1.25; 5 lbs., $2.75, prepaid.

57 **Stringless Green Pod** (*Burpee's*). First pods ready for use within 65 days after sowing seeds. Remains tender and crisp a long time after reaching full size. Pods are pale green, long and round, meaty and of excellent flavor. The plants have a spreading habit of growth and produce large quantities of pods which are very uniform both in size and shape. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.



Stringless Green Pod Beans

BEANS—Continued

Wax or Yellow-Podded Varieties

70 **Dwarf Golden Carmine Wax.** (See Specialties, page 4.) Pkt., 10 cts.; ½ lb., 30 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $1.95, prepaid.

74 **Hodson Wax.** Produces within 75 days after sowing, large creamy-white flat pods that are of good quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

65 **Improved Black Wax or Pencil Pod.** (See colored plate, page 8.) Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

71 **Improved Rust-proof Golden Wax.** The vines grow erect and bear the pods well off the ground, thus preventing rust and rot. The pods average five inches long, are quite fleshy, straight, broad, flat and of a rich golden yellow color, stringless at all stages. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

79 **Round Pod Kidney, or Brittle Wax.** An early sort, with thick round pods of waxy yellow. Brittle and stringless. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., $2.00, prepaid.

76 **Stringless Refugee Wax.** Produces large, round pods, stringless and of excellent quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

84 **Sure Crop Stringless Wax.** Much resembles Bountiful in the sturdy character and disease resistant constitution of its plants. It starts bearing within 60 days after seeds are sown. The pods average 6 to 7 inches long, are very meaty, flat but thick through, and in common with most black-seeded varieties, is very hardy and may therefore be planted several days earlier than the light-seeded sorts. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

86 **Unrivaled Wax.** Ready for gathering within 65 days after seeds are sown. A robust grower, it withstands considerable rainy weather. The pods are light yellow in color, long, flat, slightly curved at the end, very fleshy, tender and of excellent quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

88 **Wardwell's Kidney Wax.** Most popular market variety on account of its handsome appearance and good shipping qualities. Long, flat pods of a delicate waxy yellow; stringless and brittle. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

90 **Webber, or Crackerjack Wax.** Of first quality, bearing long, flat broad pods, slightly curved and quite stringless. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Webber, or Crackerjack Wax Beans

Dwarf Varieties of Shell Beans

CULTURE—Plant when ground is warm in spring and up to July 1st, in rows 2 feet apart and beans 3 inches apart, 1½ inches deep. Keep well hoed and draw the earth up to the stems, but only when dry, as working when wet with rain or dew will cause rust and injure the crop.

93 **Boston Pea** (*Navy*). An excellent variety, and of very productive habit. Beans nearly round, solid and white. An excellent soup or baking bean. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 30 cts.; 2 lbs., 55 cts.; 5 lbs., $1.35, prepaid.

95 **Red Kidney.** Similar to White Kidney in all except color. These Beans are reddish-brown and are excellent for baking, cooking dry and mealy. Pkt., 10 cts., ½ lb., 20 cts.; lb., 30 cts.; 2 lbs., 55 cts.; 5 lbs., $1.35, prepaid.

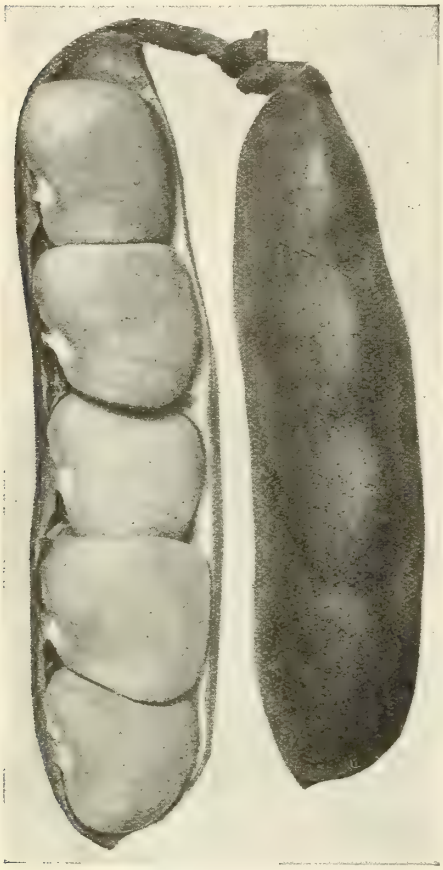
97 **White Kidney, or Royal Dwarf.** A superior kind for baking. Beans long, kidney shape and pure white. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 30 cts.; 2 lbs., 55 cts.; 5 lbs., $1.35, prepaid.

99 **White Marrowfat.** A well known sort, extensively grown for sale as a dry Bean for winter use. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 30 cts.; 2 lbs., 55 cts.; 5 lbs., $1.35, prepaid.

Improved Rust-proof Golden Wax Beans

BUSH LIMA BEANS

CULTURE—Lima Beans are very susceptible to cold and seeds should not be planted until the ground has become thoroughly warm. Sow about the same time that maple trees unfold their first leaves. Being gross feeders, they should be sown on well enriched land, with the rows 2½ feet apart, dropping the bean six inches apart in the row, **eye down.** The two halves of the Lima Bean become its seedling leaves, and unless the Beans are placed "eye down" the young plants find it most difficult to push through the soil. Frequently the neck of the seedling is broken in the attempt which of course stands for loss of the plant. In light soil, cover about one inch deep, less on heavier soils. A good fertilizer applied at the rate of 20 pounds to every hundred feet of row, when the plants begin to bloom, will materially increase the yields. Hill plants slightly early in the season to hold the pods off the ground. **One pound will plant 50 feet of row, ¾ bushel will plant one acre.**



Fordhook Bush Lima Beans

103 **Burpee Improved Bush Lima.** Both pods and beans are of truly enormous size, some pods measuring five to six inches long. The plant grows in dwarf form, strong and vigorous, producing large numbers of handsome pods, grown in clusters and well filled with Beans which are of a delicious flavor. It is a great improvement over the original Burpee's Bush Lima Bean, being much larger, more productive, and the pods will average more beans to a given number of pods. Pkt., 15 cts.; ½ lb., 30 cts.; lb. 50 cts.; 2 lbs., 90 cts.; 5 lbs., $2.00, prepaid.

105 **Dreer's Bush Lima.** The Beans grow close together in the pods, producing three and four beans each, sometimes five, and are thick, sweet and succulent. An excellent variety, which is particularly valuable for the home garden on account of its productiveness. Pkt., 15 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., $2 00, prepaid.

111 **Dreer's Wonder Bush Lima.** Very desirable on account of earliness, productiveness and its fixed habit of growing in the dwarf or bush form The plants are of strong, upright growth, and are completely covered with large pods, many of which contain four beans fully as large as those of the pole limas. The beans are flat and broad and are superior in flavor to the round thick seeded varieties. One enthusiastic customer wrote that we might well call it "Wonder," because it could be planted as late as May 30, and would yield bountiful crops. Pkt., 15 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $2.00, prepaid.

107 **Fordhook Bush Lima.** This most excellent variety gains in popularity each succeeding year, its dwarf growth, combined with its great productiveness, being perfectly suited to the garden of limited area. The plant makes a strong growth, which prevents the pod from coming in contact with the soil, thus avoiding rust and rot. It produces many large pods in clusters and each pod is well filled with 4 or 5 large beans, which are very thick through and of excellent flavor. The shelled beans are of that attractive green color which is always indicative of highest quality in limas. A great seller on market, and a universal favorite wherever Bush Lima Beans are grown. Pkt., 15 cts.; ½ lb.. 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $2.00, prepaid.

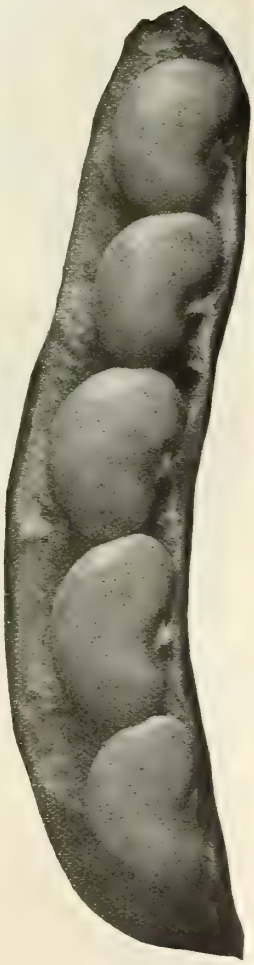
109 **Henderson's Bush Lima.** The popular Baby Lima. A bush form of Sieva or Small Lima type, which is largely grown by those who prefer the small size beans. The plants grow about 20 inches high and are very productive, bearing well filled pods, continuously throughout the season. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

POLE LIMA BEANS

CULTURE—Pole Limas are even more tender than the Bush type and should not be planted until toward end of May, or when all danger of frost is passed. Set the poles about 4 feet apart each way and plant 4 to 6 beans, eye downward, around each pole. When plants are up, thin out to 3 plants to a pole. Pinch off the ends when plants overrun the top of the poles. It is well to use a shovelful of rich, light, well-rotted compost to each hill. **One pound of seed will plant 75 to 100 hills.**

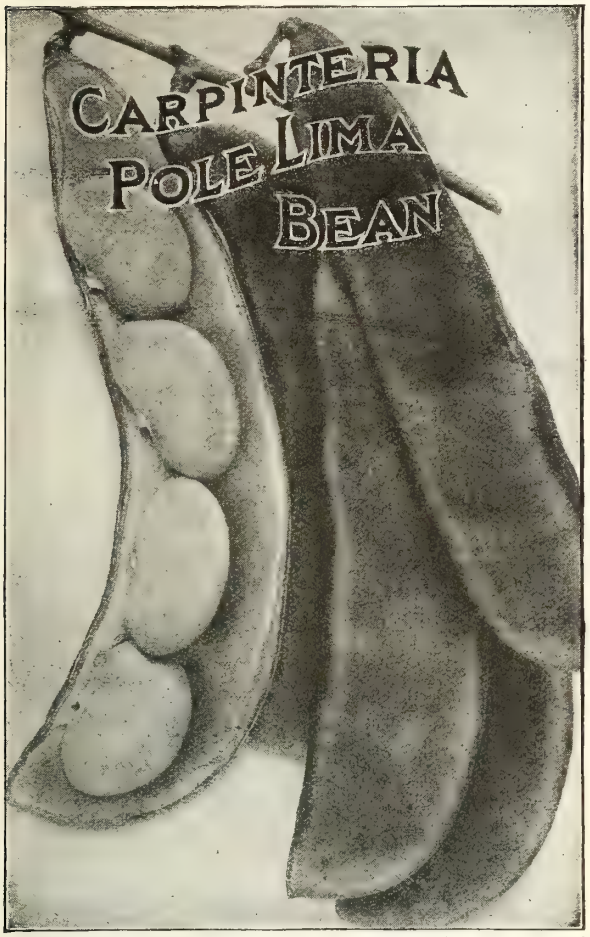
115 **Carpinteria Lima.** The Beans of this splendid pole lima have a greenish tint when ready for use, which is an indication of good quality. Vines are vigorous and make strong growth, producing large quantities of pods, usually containing four large Beans, which are thicker than the ordinary lima, and retain their pale green color even when in the dry state. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

122 **Early Leviathan Lima.** The earliest large podded Pole variety in cultivation and an enormous cropper. The pods average 5 inches long and contain 4 5 and sometimes 6 large flat beans, which are of excellent quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.



Early Leviathan Pole Lima

POLE LIMA BEANS—Continued



117 **Dreer's Improved Pole.** A leading standard early variety, which is very productive. The quality is exceedingly fine, the Beans cooking rich and mealy. In some sections this variety is called Challenger, or Potato Lima. Pods contain 4 or 5 thick light green Beans, and shells out more Beans from a given number of pods than any other Pole Lima. Pkt., 10 cts.; 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $1.95, prepaid.

119 **Early Jersey.** Matures a few days earlier than the King of the Garden, and is very productive. The pods contain from three to five large beans, and the quality is good. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

121 **King of the Garden.** An old standby of vigorous growth bearing large dark green pods with four to five large white beans of good quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

125 **Small Lima, or Sieva.** Poles literally loaded with well filled pods. Beans small and of fine flavor. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

POLE or RUNNING BEANS

CULTURE—In common with Pole Limas (see culture directions on page 14), these are rank growers and consequently rank feeders. Do not attempt to grow Pole Beans on poor, thin soil, but enrich the hills well with liberal quantities of well-rotted manure or humus. **One pound will plant 100 hills.**

Green Pod Varieties

128 **Kentucky Wonder or Old Homestead.** Pronounced by experts the best flavored of all Beans in cultivation. Kentucky Wonder combines size and quality in an extraordinary degree. Pods are generally borne in clusters of 2 or 4, individual pods averaging 7 or 8 inches long. They are deeply saddle backed, very fleshy and perfectly stringless at all stages of development. Kentucky Wonder matures the bulk of its crop in from 80 to 100 days. Seeds sown along with the earlier varieties of Bush Beans will yield a crop just about the same time that the Bush Beans are through bearing. Where poles are not available, string supports should be provided since the vines are exceedingly rank growers, bearing exceptionally heavy crops. Pkt, 10 cts.; ½ lb., 20 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

KENTUCKY WONDER, OR OLD HOMESTEAD

129 **Lazy Wife's.** A late variety, excellent for snap-shorts or shelled. Pods about 6 inches long and are thick, meaty and of fine flavor. The very prolific character of this variety first earned its rather misleading name. One can gather a great mess within a short time. Pkt, 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

132 **White Creaseback, or Best of All.** Early, productive and fine quality; pods about 5 inches long and are produced in clusters. Should be gathered while young. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

133 **White Dutch Case-Knife.** Beans straight and flat, of fair quality. Good shell bean. Pkt., 10 cts.; ½ lb., 20 cts.; lb, 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

127 **Horticultural, or Speckled Cranberry.** Grown for shell beans exclusively, for, unless used while quite young, pods show strings. Pods 5 inches long, pale green, but become streaked with red when mature. The beans may be used either green or dry. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

131 **Scarlet Runner.** Largely grown as an ornamental, for its attractive flower clusters. The shelled beans are quite palatable and serve the same purpose as shelled Limas in sections too cold to produce Limas. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

Wax Pod Varieties

137 **Kentucky Wonder Wax.** A yellow podded "Kentucky Wonder," which bears a large quantity of rich golden-yellow pods from the time the plant is about half grown until it is killed by frost in the fall. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1 85, prepaid.

136 **Dreer's Golden Cluster Wax.** Except for the fact that the beans are flat and somewhat shorter, this unique yellow-podded sort compares very favorably with Old Homestead, in both quality and immensity of yield. The majority of the very handsome pods are 6 inches long by ¾ inches broad. They are borne in clusters of 4 to 6 and hang on the plants literally by the handsful, making it very easy to gather a handsome mess within a short time. Those pods that are not gathered while young will ripen a very useful white product of dry shell beans. Ready for use within 70 days from time seeds are sown. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

DREER'S SPECIAL CROSBY'S EGYPTIAN — DETROIT DARK RED — EXTRA EARLY EGYPTIAN — CROSBY'S EGYPTIAN — BASTIAN'S HALF-LONG BLOOD

Betterave, FR. **BEETS** *Remolacha*, SP. *Rube*, Ger.

One ounce will sow 50 feet of drill; 6 lbs. for an acre.

One of the earliest vegetables the garden yields and one of the first to be sown or planted into the garden. For an extra early supply, sow seeds in a hotbed or cold frame by middle of March. Be sure to press the soil in firm contact with the seeds to insure prompt and even germination. By middle of April, plants will be 4 inches tall, when they should be set out in the garden in rows 18 inches apart, with the seedlings four inches apart in the row. For a continuous supply throughout the season, make the first sowing outdoors along middle of April, and again every two weeks up to August 1st. To be most palatable, Beets should be eaten while quite young, when the bulbs average two inches in diameter, no more. To secure a good start outdoors, the gardener should always walk over the rows after the seeds are sown. To secure a uniformly well shaped product, seedlings should be thinned out to stand 3 to 4 inches apart in the row. Those that are pulled up will make good greens or may be transplanted into other rows.

140 **Bastian's Half-Long Blood.** An excellent variety particularly for fall or winter use. The roots are smooth, flesh bright red and the quality is very good. It is a splendid keeper, and for winter use the seed should be sown early in July. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

142 **Crimson Globe.** This Beet is remarkable for its smooth skin and good shape. It is a second early variety, does not grow large and coarse, the matured Beets being medium in size and rather oblong is shape. The flesh and skin are both very dark and quality fine, being sweet and tender. We are confident that this Beet will please all who plant it. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

144 **Crosby's Egyptian.** Slightly later than the following sort, and not quite so dark in color. Ready while small and at all times tender and sweet. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

145 **Crosby's Egyptian, Dreer's Special.** (See colored plate, page 8.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $1.75.

147 **Dark-leaved Globe.** A splendid type of the blood-turnip variety. Dark color of flesh and attractive shape combine to make it an exceedingly desirable sort. The quality is excellent. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

149 **Detroit Dark Red.** (See Specialties, page 5). Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

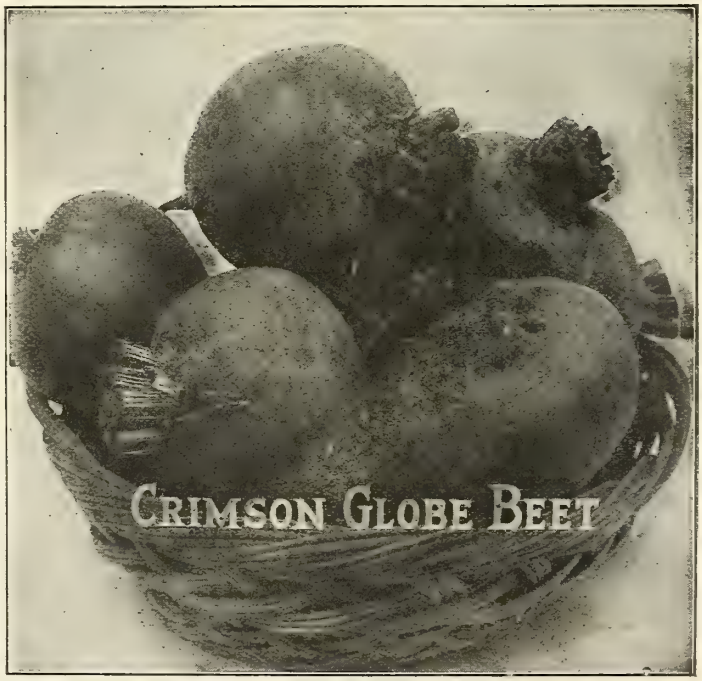
151 **Dreer's Excelsior.** The attractive form and rich dark color of this Beet commend it to all who grow it. Matures fully as early as any variety of turnip-shape Beet known, and grows to a uniform size and shape. The flesh is deep blood-red, remarkably sweet and tender, retaining all of its good qualities until it has attained an advanced age. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.00.

154 **Early Bassano.** An old-time excellent second early. Flesh is white and rose-colored and very sweet. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

155 **Early Eclipse.** One of the first to be ready for table and exceptionally sweet. Of rather light color. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

161 **Early Model.** Very early, round and a rich blood-red. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.25.

164 **Early Wonder.** (See Specialties, page 4). Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.00.



Sow Early Beet every two weeks, to insure a supply of tender roots

BEETS—Continued

152 **Edmand's Blood Turnip.** This fine Beet grows with a short top, skin dark red, flesh purple, slightly zoned and very sweet and tender. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

153 **Extra Early Egyptian.** Roots rounded on top, but flat at bottom end. Flesh a very deep red with slightly lighter zoning, of good quality. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

157 **Lentz.** An extra early round Beet. Very attractive color, being a rich red with light zones. A good forcer under glass. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

159 **Long Dark Blood.** A good late variety. Roots grow about 8 inches long and tapering, have smooth dark red skin and the flesh is of good quality. Deserves wider popularity. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

LENTZ TURNIP BEET

Swiss Chard, or Spinach Beet

One ounce will sow 100 feet of row.

CULTURE—Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and when large enough thin out to stand 6 inches apart in the row. Continue sowings for succession crops until the middle of July.

SWISS CHARD LUCULLUS

167 **Giant Lucullus.** This variety will quickly produce plants from which leaves may be cut all summer, and new shoots will soon spring up and make fast growth. Plants which are allowed to grow will make large curly leaves, with thick light-colored mid-ribs, which are delicious when cooked and served like asparagus, while the leafy parts make excellent "greens." Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

169 **Lyons.** A choice variety, producing dark green curled leaves, with very broad, white mid-ribs. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

168 **Swiss Chard, or Silver Beet.** Produces many large, light-colored leaves. It is very attractive, has a mild flavor and continues to grow all summer, supplying an abundance of good greens. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

Mangel Wurzel and Sugar Beet offered on page 49.

Broccoli

Chou-Brocoli, FR. *Broculi*, SP. *Spargel Kohl*, GER.

Used in the same manner as Cauliflower and the method of culture is the same. It thrives best in rich soil and during cool weather, and is greatly aided in its growth by frequent hoeing and watering. Sow seed in hotbed in January or February and transplant into cold frames, 2 or 3 inches each way. Set out in open ground early in spring, abour 2½ feet apart. To obtain the best flavor, Broccoli should be cooked soon after being cut. **One ounce will produce about 1500 plants.**

180 **White Cape.** An excellent variety, forming rather loose heads of a creamy-white color and of good flavor. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.50.

BRUSSELS SPROUTS

Chou de Bruxelles, FR. *Bretones de Bruselas*, SP. *Rosen Kohl*, GER.

CULTURE—Sow seed for plants in frames or open ground. Set plants in early spring, and for succession up to July, making rows 3 feet apart and having the plants stand 1½ to 2 feet apart in the row. Cultivate same as Cabbages. **One ounce will produce about 2500 plants.**

Dreer's Select Matchless. (See Specialties, page 4.) Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

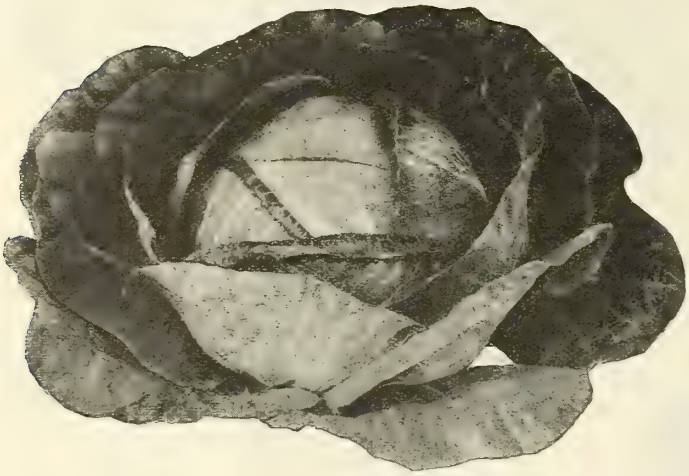
Long Island Half Dwarf. An American variety, thoroughly acclimated; dwarf, robust habit; will endure the climatic changes better than the foreign sorts, and much freer from mildew and aphis. Pkt., 10 cts. ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 80 cts.

Plants of Brussels Sprouts offered on page 212

Chou pomme, Fr. **CABBAGE** *Col repello*, Sp. *Kohl-Kraut*, Ger.

Sow one ounce for 2,000 plants, 6 ounces for one acre.

CULTURE—One of the few vegetables that American home gardeners may enjoy the year around and here is a program whereby to obtain a well balanced supply of firm heads of high quality. Toward end of February, sow seeds of either Jersey Wakefield, Copenhagen Market, or any other early variety, transplanting the seedlings into flats four inches apart each way as soon as they become large enough to be handled. Harden these by gradually giving them more air each day and set into rows 2½ feet apart with the plants about 2 feet apart in the row; cultivate freely and water regularly if the natural rainfall proves deficient. About April 1st or as soon as the soil can be put in good condition outdoors, sow seeds of the same varieties together with some summer sorts like All Seasons, Early Summer, Succession, etc. This planting will provide Cabbage from middle of July until late in the fall. About middle of May, sow seeds of late winter keeping varieties like Danish Ballhead, Dreer's Select Flat Dutch, and others, thinning out the plants to stand 4 inches apart in the row as soon as they are large enough to be handled. By July 1st, set these plants in rows 3 feet apart with the plants 2 feet apart in the row, cultivating and watering regularly. Should the white cabbage bug prove troublesome, sprinkle with slug shot, tobacco dust or Whale Oil Soap solution, in short, any safe remedy not containing arsenic or other poisons.



Copenhagen Market Cabbage

Early Varieties of Special Merit

204 **Golden Acre.** (See Specialties, page 5.) Pkt., 20 cts.; ½ oz., 80 cts.; oz., $1.50; ¼ lb., $4.00.

191 **Charleston, or Large Wakefield.** A week or ten days later but much larger than Early Jersey Wakefield and with all of the fine qualities of the latter. An excellent large early. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

193 **Copenhagen Market.** This can be depended upon for making large solid heads at an early season. The heads are grown upon a remarkably short stem, are solid and large in size, weighing 10 to 12 pounds, with light green leaves and of good quality. It is the largest of the early round-headed varieties, and its habit of growth allows of its being planted close together in the garden, thereby producing a larger number of heads to a given area, a feature which is very important. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.

206 **Early Jersey Wakefield.** Although the round headed sorts are becoming increasingly popular, this old standard sort still continues to be the favorite with the majority of our customers. Thus we are extremely careful of our stock of this, and have confidence that our seed will produce early, solid pointed heads of splendid uniformity. Neither quality nor fine texture are lacking, leaves having very small midribs, which improve both appearance and flavor when cooked. Pkt. 10 cts.; ½ oz., 25 cts.: oz., 40 cts.; ¼ lb., $1.25.

208 **Small Extra Early Jersey Wakefield.** The earliest strain of the type, perfecting shapely narrow pointed heads, averaging 5 lbs. each within 90 days after seeds are sown. Of compact growth and heads very solid. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

For Second Early and Main Crop

185 **All Head Early.** The leading second early sort, large, uniform, very solid, and plants are of compact growth. It may also be planted late for fall and winter use, as it is a good keeper for a 110 day variety. A good kraut cabbage. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., $1.00.

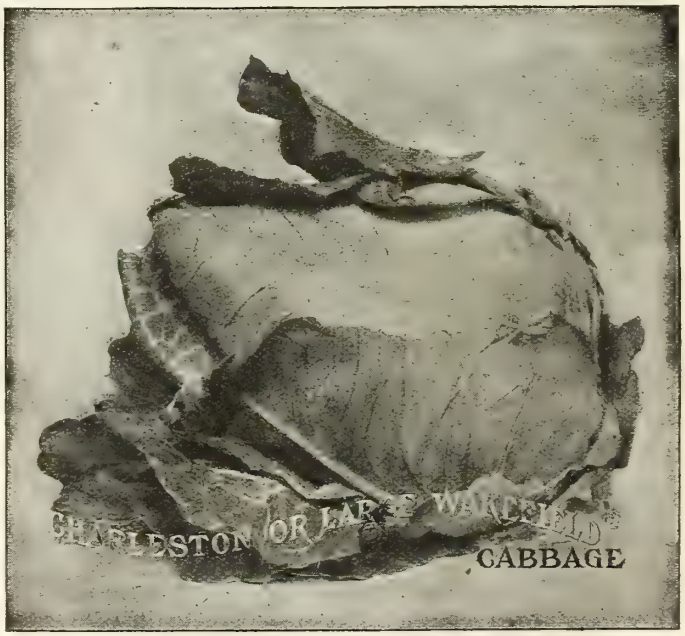
187 **All-Seasons, Selected** (*Vandergaw*). A mid-season Drumhead with heads of the largest size and as its name implies can be planted either for early or late crop. A remarkably good keeper for a so early maturing variety. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

198 **Dreer's Early Drumhead.** Produces a good large, round head following Charleston Wakefield. A variety that stands summer heat well. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

214 **Early Summer.** A reliable second early, which matures about ten days after All Head Early. It makes a medium size, solid, flat head, with short outer leaves, which admit of close planting in the field, and is a good keeper. One of the best we offer. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

202 **Glory of Enkhuizen.** A very popular large round short stem second early sort, solid and of tender quality. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

212 **Succession.** A second early round somewhat flat headed sort, of very fine texture and quality. Comes in a few days after Early Summer, and is larger. Equally useful for both home and market garden. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.



Strong Early and Late Cabbage Plants offered on Page 212

CABBAGE—Continued

Late Winter Sorts

189 **Autumn King, or World Beater.** Latest of all. Heads large size, solid, of fair quality and keep well. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., $1.00.

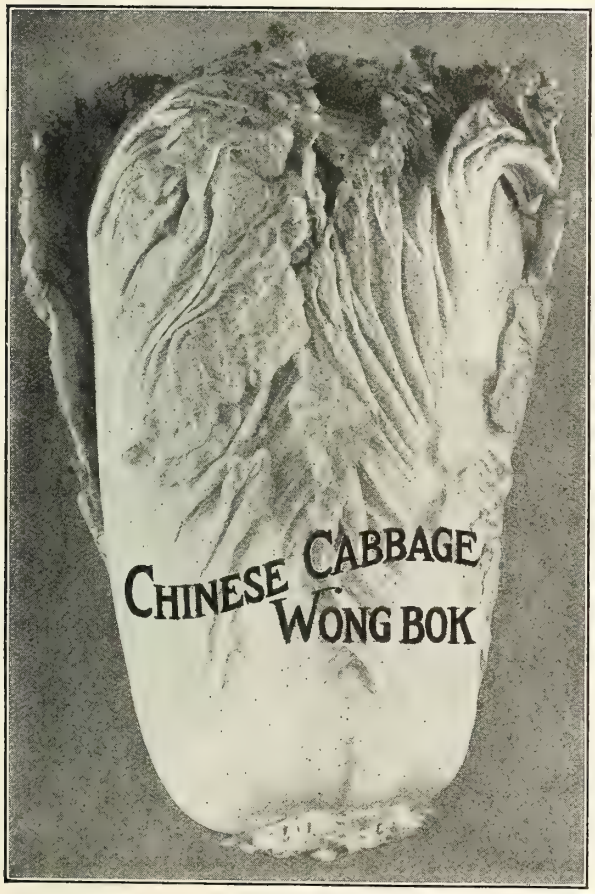
195 **Danish Ball Head.** The leading late variety in many sections, and a fine sauerkraut cabbage. Heads average ten to twelve pounds, are round, fine keepers. The strong growth and its good quality makes it a most valuable Cabbage. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

196 **Danish Roundhead.** Another good sauerkraut variety, slightly earlier than Ball Head, with a shorter stalk, and very hard. The interior leaves are pure white and of sweet flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

200 **Dreer's Selected Late Flat Dutch.** The heads are flat and grow remarkably large, even and very solid, and the quality is unsurpassed. Makes a slow growth, but is a sure heading sort. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.25.

Savoy Cabbage

210 **Perfection Drumhead Savoy.** The largest solid-heading Savoy. The plants are strong and vigorous. In flavor, Savoy cabbage is quite unique, preferred by many connoisseurs to any other cabbage, and we highly recommend it. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.



Red Cabbage

218 **Large Red Drumhead.** A large-heading variety chiefly used for "slaw" and pickling, solid and crisp. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

219 **Mammoth Rock Red.** A sure-heading sort, round and solid. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Chinese, or Celery Cabbage

Should be sown about August 1st, at the same time as Turnips, Spinach and other fall vegetables.

222 **Wong Bok** (see Specialties, page 5). Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

221 **Pe-Tsai.** This fine vegetable resembles Cos Lettuce. The head is large and compact, and all but the outer leaves blanch a creamy white. Very crisp and tender, and in every way adapted for the home garden. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Cardoon

Cardon, Fr. *Cardo*, Sp. *Kardon*, Ger.

Culture—Sow seeds in open ground in early spring, directly where the crop is to mature. Have rows 3 to 4 feet apart, and plants standing 1 to 2 feet apart in the rows. Cardoon is sometimes grown in trenches in same manner as celery. The stalks must be bleached, like celery. The full-grown leaves are tied together, wrapped in straw, and banked up with earth. The stalks will become fit for use in 3 to 4 weeks. Never allow plants to suffer from lack of water, as stalks will turn hollow and pithy.

225 **Large Smooth Solid.** A large variety with broad ribs. It grows about 4 feet high, and is almost free of spines. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Chervil

Cerfeuil, Fr. *Perifollo*, Sp. *Kerbel*, Ger.

Culture—An easily grown and most useful vegetable. Curled Chervil may be sown in well prepared ground at any time during the spring. The rows should be about one foot apart and plants cultivated like parsley. The aromatic leaves are used for seasoning. **1 oz. to 100 foot row.**

296 **Curled Chervil.** Beautifully curled and crisp. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.

Strong Early and Late Cabbage Plants offered on page 212

CARROT

Carotte, Fr. — *Zanahoria*, Sp. — *Mohre*, Ger.

One ounce will sow 100 feet of drill; 3 to 4 pounds for an acre.

CULTURE—One of the few crops that will do well in all soils although a good deep, friable loam will produce the best looking roots. On light soils the color will not be as good as on richer, heavier soils containing more mineral elements. For an early supply, sow seeds of early sorts, like Dreer's Perfect Forcing, Oxheart, etc., as soon as the soil can be dug, placing rows 18 to 24 inches apart and thinning out seedlings to stand 2 to 3 inches apart in the row. Make repeated sowings every 2 weeks. For a winter supply, sow the larger growing firm fleshed varieties like Danvers, Rubicon, etc., any time during May. These varieties require all season to reach full size for winter storage. For a fall supply of crisp, tender roots, sow Chantenay any time up to July 15th. The very much larger stock varieties should be thinned out to stand 6 to 8 inches apart in rows, 2¼ to 3 feet apart. Varieties marked with a star are the best for stock feeding.

Danver's Half-long Orange Carrot

232 **Chantenay.** It is stump-rooted and slightly tapered towards the bottom and the skin is very smooth, orange-red in color, causing it to be of very attractive appearance. The quality is most excellent, being very crisp, tender and of an extra fine flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

234 **Danver's Half-Long Orange.** More extensively grown than any other. Of rich orange-red color, smooth and handsome. The roots taper to a blunt point; flesh sweet, crisp and tender. Produces more bulk to the acre than the larger, longer varieties. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

240 **Dreer's Perfect Forcing.** (See Specialties, page 5.) Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.25.

246 **Earliest Short Horn** (*French Forcing*). One of the earliest. Roots are almost globular in shape, about 2 inches long and deep through, of reddish-orange color and excellent flavor. Equally good for forcing under glass and for early or late sowing outdoors. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

244 **Early Scarlet Horn.** May be planted very early in spring, and is an excellent summer variety. Tops small and roots grow about 2 inches long; reddish-orange and good flavor. May be grown either in frames or in the open ground. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; lb., $1.25.

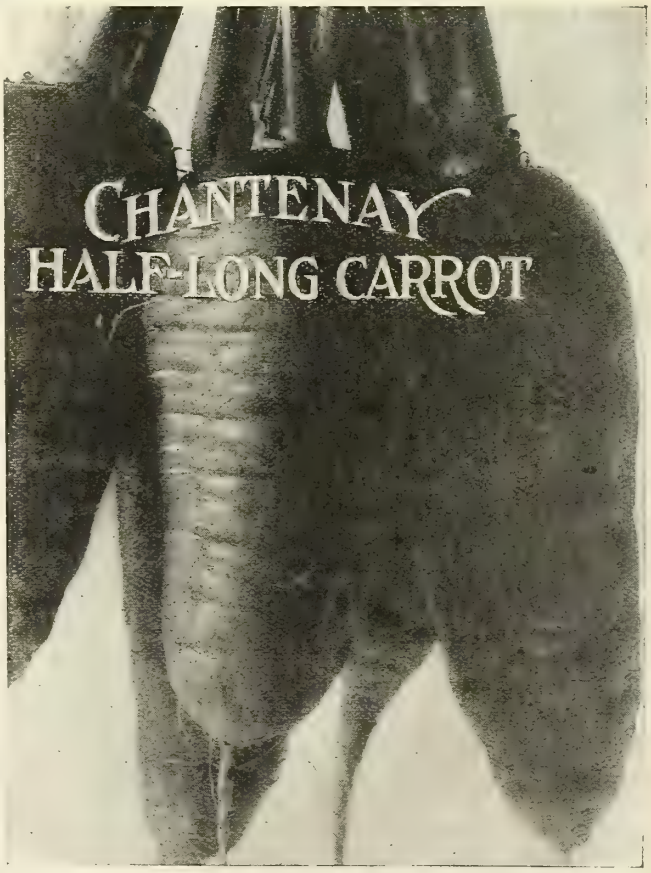
236 **Guerande, or Oxheart.** Good on soils too hard and stiff for longer-growing sorts. Root short, very thick, with small tap-root; flesh is a bright orange color, fine grained and of sweet flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; lb., $1.25.

242 **Improved Rubicon.** This beautiful half-long stump-root Carrot is about the same length as the well-known Danvers, but is cylindrical, and is rich dark orange in color, very sweet and mild. Remarkably clean-skinned, grows evenly and is easily pulled. Grows best in a soft, deep and mellow soil, which has been well manured. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

252 ***Large White Belgian.** The roots are thick through, yielding a heavy crop. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

238 ***Nichol's Improved Long Orange.** Color deep orange, and when small it may be used for the table. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

248 ***St. Valery.** Intermediate between the half long and long varieties. Broad tops tapering to a point. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.



Chow Fleur, Fr.
Coliflor, Sp.

CAULIFLOWER

Blumenkohl, Ger.

One ounce of seed will produce about 2000 plants.

CULTURE—For earliest Cauliflower, raise plants by sowing in hotbed or greenhouse during January or February, and transplant to flats or cold frames, 2 or 3 inches apart each way. Set in open ground as soon in spring as the land can be put in good order. Soil to be a warm, very rich, fibrous loam, well supplied with humus and moisture. Copious water applications during dry weather, especially when the plants are heading, and light dressings of nitrate of soda and potash are of much help. Set plants 2 to 2½ feet apart each way. When the heads are formed and are hard, they should be blanched by drawing the leaves together and tying with raffia or strips of soft cloth. For late Cauliflower, to mature during the pickling season, start plants in open ground like late cabbages, and handle them like that crop.

261 **DREER'S Earliest Snowstorm.** We have given this variety much care and attention, and the uniformly good results received by growers using our **"Snowstorm"** convince us that we have the very best and earliest strain of Cauliflower, both for forcing and for growing in the open ground. It has been used by our customers in all sections; and the report is alike from each. *"The best they ever grew."* It is a dwarf variety, with short outer leaves and can be planted close, 2 feet apart each way. It always makes a fine, large and exceedingly beautiful snowy white head, much earlier than any other variety, and is a sure prizewinner at Fair or Exhibition. Pkt., 25 cts.; ¼ oz., $1.75; ½ oz., $3.00; oz., $5.50.

257 **Dreer's Selected Dwarf** (*Erfurt*). Suitable for either forcing or open ground. It produces a solid pure white medium sized head, of excellent quality and is one of the most reliable for the amateur. Pkt., 20 cts.; ¼ oz., $1.00; ½ oz., $1.75; oz., $3.00.

256 **Dry-weather or Danish Giant.** (See Specialties, page 5.) Pkt., 25 cts.; ¼ oz., $1.75; ½ oz., $3.00; oz., $5.50.

260 **Early Snowball.** A very early variety somewhat under middle height with a rather short stem producing a magnificent head of snowy whiteness. Head is very compact, even and fine grained, forming very quickly and will keep in condition for a long time without showing discoloration. The outer leaves are erect tending to protect the young head from the hot sun. A most desirable strain of this fine vegetable, succeeding equally well either outdoors or in the hotbed. Pkt., 20 cts.; ¼ oz., $1.00; ½ oz., $1.75; oz., $3 00.

Late Cauliflower

The following four sorts are especially recommended for sections enjoying a long growing season and cool weather, as for instance, the Pacific Coast. Where conditions differ, as in most parts of the country, customers will do well to select any of the four sorts opposite.

	Pkt.	¼ oz.	½ oz.	oz.
255 **Algiers**	$0 15	$0 35	$0 60	$1 00
259 **Half Early Paris**	15	50	85	1 50
258 **Lenormands**	15	35	60	1 00
262 **Veitch's Autumn Giant**	15	35	60	1 00

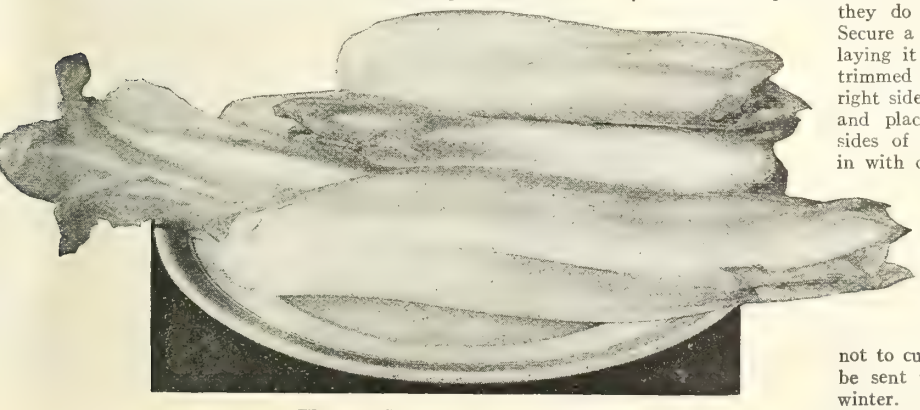
Chicory

Culture—Sow seed in early spring as for Carrots, in rows 12 to 16 inches apart, and thin the plants to 4 or 5 inches. **One ounce to 100 feet of drill.**

299 **Large Rooted.** Used to mix with or as a substitute for coffee. Pkt.. 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

300 **Witloof Chicory, French Endive.** We herewith give special cultural instructions for this fine salad. Seeds should be sown outdoors in rows 18 to 24 inches apart just like those of any other root crop. The young plants should be thinned out to stand 3 to 5 inches apart in the row, depending entirely on the richness of the soil. Cultivate like any other root crop, and if a seed stalk should appear here and there, simply cut it out.

Along end of October, before heavy frosts do damage, dig up the roots which in good soil will grow to be 12 inches long by 3 inches in diameter at the crown. They somewhat resemble a well grown parsnip. Cut off the tops to within an inch of the crown of the plant. Trim the roots at base so that altogether they do not exceed 8 inches in length. Secure a strong box 12 to 14 inches deep, laying it on the side and packing your trimmed roots in it layer fashion. Turn right side up and fill in with soil or sand and place in the cellar. Build up the sides of the box 6 or 8 inches and fill in with dry leaves, shavings, excelsior, or any other material of that sort. Water about once a week. Roots treated in this fashion about November 1st will yield beautiful creamy white sprouts of delicious salad in time for Christmas dinner. If when cutting care is taken not to cut into the crown, new shoots will be sent up by the roots throughout the winter. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.



Witloof Chicory or French Endive

Strong healthy Cauliflower Plants are offered on page 212

Celeri, Fr

CELERY

Apio, Sp.
Sellerie, Ger.

CULTURE—For an early supply, sow seeds of early or self-blanching varieties in flats any time during February. Celery seed is of rather stubborn germination and to insure an even germination the surface of the flats should be kept constantly moist. It is also advantageous to cover the seeds with sand rather than soil because sand will not grow hard or bake. When young seedlings are big enough to be handled, transplant them into other flats, 2 to 3 inches apart each way.

Harden gradually and by middle of April set out plants in the garden in rows 3 feet apart, plants 6 inches apart in the row. Cultivate freely and water abundantly. The plants should give you Celery beginning middle of October and up to Christmas time. For a later supply start seeds of winter keeping varieties in a hotbed about middle of March to April 1st. Transplant as suggested above for the earlier sorts and plant out into the garden about June 1st, setting the plants two feet apart because the later varieties are more vigorous growers. To blanch gradually hill up the stalks taking care however, that no earth falls into the hearts and do not work over Celery while wet. Boards pushed up against the row of both sides will serve the purpose where limited quantities are grown. As cold weather approaches, hill more or mulch with straw or leaves which should be weighed down with more boards or soil. For winter storage dig up the plants with the roots and place upright in well protected frames or store in a cool cellar where they may be packed quite closely. One ounce of celery seed will produce about four thousand plants.

The Early Kinds

267 **Columbia.** An exceptionally fine, early variety, is of medium height, but very stocky. Stalks are thick, almost round, are of a rich, yellow color, and its fine flavor and crispness will please the most critical. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $2.00.

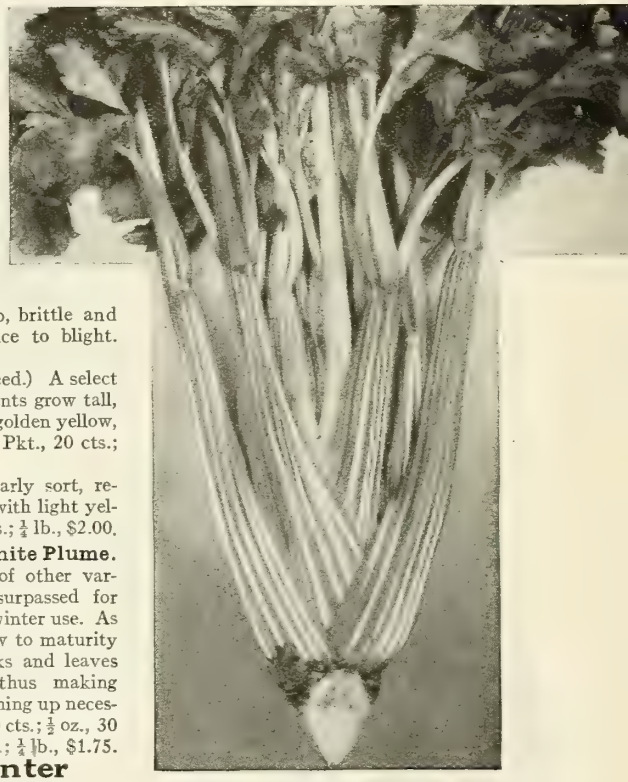
270 **Easy Blanching.** An early variety and yet a sufficiently good keeper to prove useful during the winter months. Of compact, upright habit, making blanching very easy. The stalks are thick, white, very brittle and devoid of fibre. Pkt., 20 cts.; ½ oz., 85 cts.; oz., $1.50; ¼ lb., $4.50.

269 **Emperor** (see Specialties, page 5). Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

274 **Golden Plume.** A large early Celery of superfine quality and appearance. Heavy stalks with full, solid heart of golden yellow, easy to blanch, a good keeper, and always of the crisp, brittle and nutty quality so much desired. Shows a marked resistance to blight. Pkt., 25 cts.; ¼ oz., $1.75; ½ oz., $3.00; oz., $5.50.

278 **Originator's Golden Self-blanching.** (French-grown seed.) A select strain of early Celery, requiring but little blanching. The plants grow tall, make a heavy growth, and develop crisp, tender stalks of rich golden yellow, with an almost solid heart of unequalled quality and flavor. Pkt., 20 cts.; ½ oz., 85 cts.; oz., $1.50; ¼ lb., $4.50.

276 **Golden Self-blanching.** (American-grown seed.) An early sort, requiring but little labor to blanch. Heart rich golden yellow, with light yellowish green outer leaves. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $2.00.



Easy Blanching Celery

284 **Perfected White Plume.** Ready ahead of other varieties and unsurpassed for fall and early winter use. As the plants grow to maturity the inner stalks and leaves turn white, thus making very little earthing up necessary. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

The Winter Keepers

These grow to larger size than the early kinds, require a longer growing season, but are also of firmer texture and consequently better keepers.

282 **Giant Pascal.** Unquestionably the standard of excellence, but is requires rich soil and must be hilled repeatedly. The stalks are very large, thick and blanch a creamy white, solid, crisp and of rich nutty flavor. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.25.

280 **Dreer's Monarch.** Does well in many soils and sections, hence a great favorite throughout the country. Stalks large with bright golden-yellow heart; solid and of delicious flavor. A keeper beyond compare. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.50.

290 **Winter Queen.** Grows thick, broad, pale green stalks with creamy-white heart, and keeps well. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

283 **Soup, or Flavoring Celery.** Not for planting purposes, but seed is used for flavoring. Oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Celeriac (Turnip-rooted Celery)

Culture—Handled exactly like Celery described above, excepting that no blanching is necessary. Celeriac is grown for the root only, which, boiled until quite tender and served cold with a French dressing is one of the most wholesome and most delicious salads imaginable.

292 **Apple-shaped.** Smooth round roots, solid and crisp. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

294 **Giant Smooth Prague.** A very large and smooth variety. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

Celery Plants offered in our Midsummer Catalog issued in June

Concombre, Fr. **CUCUMBER** *Cohombro*, Sp. *Gurken*, Ger.

One ounce will plant fifty hills; two pounds will plant one acre

CULTURE—For very early Cucumbers sow April 1st, in a hotbed upon pieces of sod (grass side down), so that they can be readily transplanted without disturbing the roots. When ground becomes warm, set the pieces of sod holding the seedlings, into well prepared hills, and protect with pots or glasses until hardened. When the weather has become settled and warm, sow seeds in hills 4 to 6 feet apart each way; thin out to four of the strongest plants to each hill, after all danger from insects is over. They succeed best in a warm, moist, rich, loamy soil. Continue planting at intervals for a succession. The Cucumbers should be gathered when large enough for use, whether required or not; if left to ripen on the vines, plants stop bearing. For pickles, plant them from June until the middle of July. The yellow striped cucumber beetle is the most serious insect enemy of the crop. Bordeaux Arsenate of Lead Mixture is by far the best remedy yet discovered. Dilute it with water, 3 ounces to the gallon, and spray it on the vines. Dusting the vines with Slug Shot also constitutes a simple but effective remedy.

The White Spine Type

As a class this type brings us all the important varieties suitable for both slicing and pickling. All sorts offered below bear freely over a long period, if fruits are gathered regularly.

360 **Arlington White Spine Forcing.** A well-known popular sort of a medium green color. Bears square ended fruits in profusion. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

369 **Davis Perfect.** A very fine variety. The fruits grow long and slim, sometimes measuring 12 inches in length, and tapering to the ends; the color is a rich, dark, glossy green, which they hold until nearly ripe. It is very tender, brittle, very few seeds, and of fine flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; lb., $2.00.

371 **Early Fortune.** The vines make a strong growth, producing abundant crops of Cucumbers, slightly tapering in shape with a very dark green skin. The flesh is thick, seed cavity small and the quality is excellent. This variety is one of the best introduced in years. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; lb., $2.00.

392 **Improved Early White Spine** (*Bennett's*). An excellent medium sized variety, which produces an early and very abundant crop. The fruits are straight, dark green with white spines, with pure white flesh solid and crisp. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

382 **Klondike.** A splendid slicing cucumber. The color is rich dark green, and the fruits grow to a uniform size, measuring about seven inches in length and two inches thick when in good condition for use. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

383 **Longcu.** (See Specialties, page 6). Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75; lb., $6.00.

Improved Early White Spine Cucumbers

Extra Early and Pickling Varieties

With the exception of Long Green and Japanese Climbing, the following sorts are useful chiefly in that they bear large quantities of small fruits ideal for pickles. We offer them all at the uniform price of: **Pkt., 10 cts.; oz., 20 cts.; ¼lb., 50 cts.; lb., $1.50.**

363 **Chicago Pickle.** Small size, good color.

367 **Early Cluster.** Small, early, uniform, prolific.

388 **Early Russian.** The smallest and earliest pickling cucumber we offer. Fruit 3 to 4 inches long.

373 **Everbearing.** Slightly larger than Early Russian, and will bear throughout the whole season. A good home garden sort.

377 **Green Prolific.** Small slender, good color.

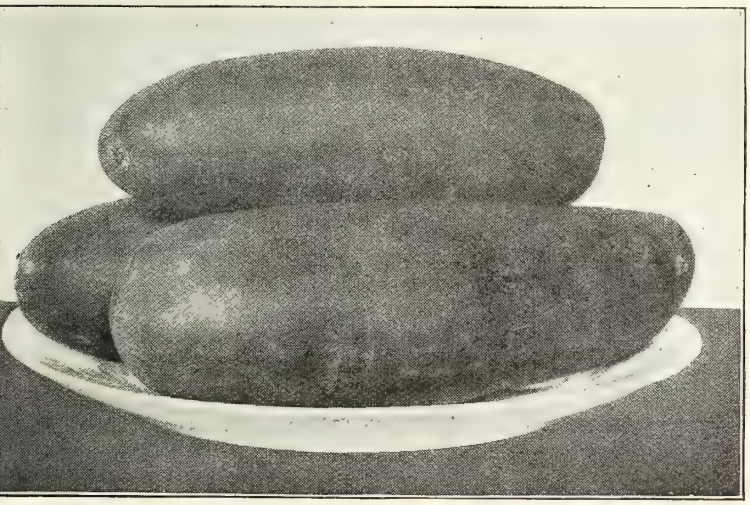
379 **Japanese Climbing.** Will cover unsightly out-houses and fences. Fine deep green fruits. A very useful and profitable sort.

384 **Long Green.** An all round excellent Cucumber good for both pickles and slicing.

375 **Small Gherkin.** Small almost round fruits covered with spines. Should be picked while young and tender.

390 **Snow's Perfected Pickle.** Very fine, uniform, square ended fruits. Yields an immense crop.

For Prices see top of column.

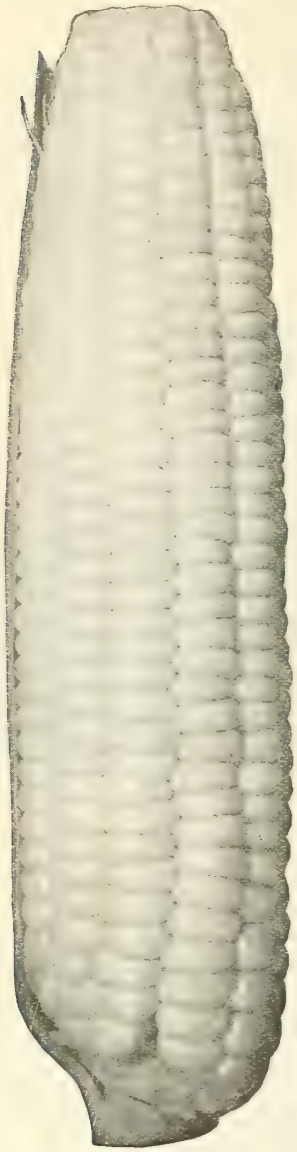


Early Cluster Cucumbers

English Forcing Cucumbers

For growing in hotbeds or greenhouse exclusively.

393	**Best of All**	Packets of 10 Seeds 25 cents. 100 seeds $2.25
394	**Covent Garden Favorite**	
395	**Duke of Edinburgh**	
397	**Rochford's Market**	
399	**Telegraph**	



DREER'S ARISTOCRAT SUGAR CORN

Mais, FR. **CORN, SWEET OR SUGAR** *Maiz*, SP. *Mais*, GER.

One pound will plant 100 hills, or about 250 feet of row.

CULTURE—Seed is liable to rot if planted in cold ground. Yet if we have an early warm spell in spring, it may pay to take some risk, as often the plants, when once up, escape injury by frost. About middle of May plant in hills 3 feet apart each way, covering about 8 or 10 seeds half an inch and thin out to three plants to a hill, or plant in rows 3 feet apart, and thin out plants to stand 12 inches apart in the rows. For succession plant early sorts every two weeks up to July 15th.

The Early White Sorts

304 **Adams' Extra Early.** Can be planted earlier than any other, but is not a Sugar Corn, and is only good for table when young. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 30 cts.; 2 lbs., 55 cts.; 5 lbs., $1.35 prepaid.

307 **Dreer's Aristocrat.** A desirable extra early Corn, with ears 8 inches in length, with 8 to 10 rows of broad white grains of tender quality. This variety is very productive, usually bearing two handsome ears to each stalk. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75 prepaid.

327 **Dreer's Extra Early "Independence."** (See Specialties, page 6.) Pkt., 15 cts.; ½ lb., 30 cts.; lb., 55 cts.; 2 lbs., $1.00; 5 lbs., $2.25 prepaid.

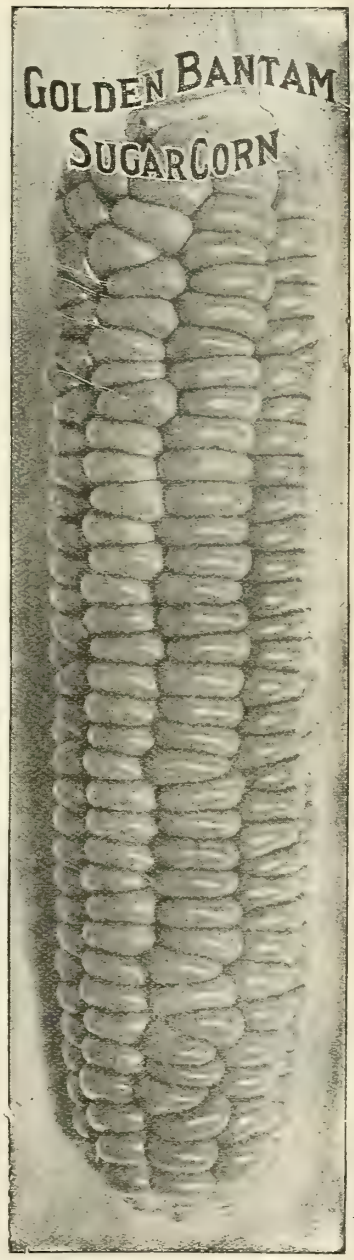
326 **Howling Mob.** A large-eared early variety; which because of the firmness of the dry seeds, may be planted early. Pkt., 10 cts., ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts., 5 lbs., $1.65 prepaid.

328 **Kendel's Giant.** Ears 8 inches in length with 10 to 12 rows of pure white grains, sweet and tender. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65 prepaid.

332 **Mammoth White Cory.** Early and very prolific, usually bearing two large ears on each stalk. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65 prepaid.

334 **Metropolitan.** An extra early variety, ripens a few days later than Cory, but produces larger ears. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75 prepaid.

343 **Stabler's Early.** Of large size for an early variety, and of most delicious flavor. The grains are broad and very tender. Does well in all sections. Pkt.. 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65 prepaid.



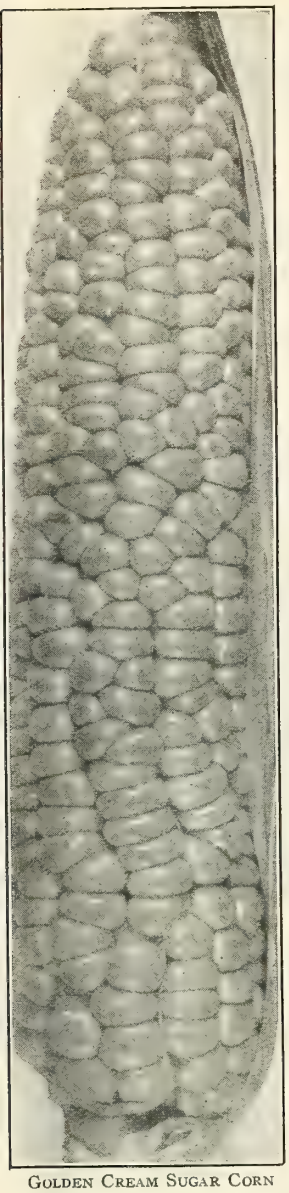
The Golden Yellow Kinds

318 **Golden Bantam.** Our extra selected strain produces ears measuring about 6 inches, holding uniformly 8 well-filled rows of broad, tender kernels of deliciously sweet flavor and tender quality. Now recognized everywhere as one of the finest for the home garden. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75 prepaid.

320 **Golden Cream.** Sometimes called Golden Country Gentleman. A cross of Country Gentleman and Golden Bantam, taking on the character of the former variety, except in color, and combining the delicious qualities of both. The ears are ready for use within 85 to 90 days after seeds were sown. Grains are long and pointed, rich golden color when ready, but turn to light cream yellow when cooked. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75 prepaid.

324 **Golden Giant.** A cross of Golden Bantam and Howling Mob. This is the largest of the yellow sugar varieties, the ears measuring up to 8 inches long. The cob is of small diameter, and contains twelve to eighteen rows of long, thick grains which cover the entire surface and are deep orange in color, extremely juicy and sweet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75 prepaid.

322 **Golden Sunshine.** (See Colored Plate, page 8.) Pkt., 15 cts.; ½ lb., 30 cts.; lb., 55 cts.; 2 lbs., $1.00; 5 lbs., $2.25 prepaid.



GOLDEN CREAM SUGAR CORN

CORN, SWEET OR SUGAR

Midseason and Main Crop Varieties

310 **Black Mexican.** Dry seed grains are almost black, but the edible ears are white and remarkably sweet and tender. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

313 **Country Gentleman.** The popular Shoe Peg Corn. Ripens about 110 days after sowing—a week later than ever-popular Stowell's. Ears medium size, deep grains in irregular rows on cobs and deliciously sweet, tender and milky. Now the leading canning variety, both commercially and for the home. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

315 **Early Evergreen.** Resembles the Stowell's Evergreen, with the same deep juicy grain and thin cob, but is ready for use about 10 days earlier, and remains in good condition equally as long. The ears grow to a good size, usually about 8 inches long. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

330 **Mammoth Late.** The largest late sort bearing ears, averaging 10 inches in length, with 16 rows of tender sweet grains. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

347 **Stowell's Evergreen, Improved.** A well-known and popular sort. Always very productive, bearing fine large ears 8 inches long covered with deep grain, set in straight and even rows on a very thin cob. Remains in good condition, suitable for cooking, for a long time. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

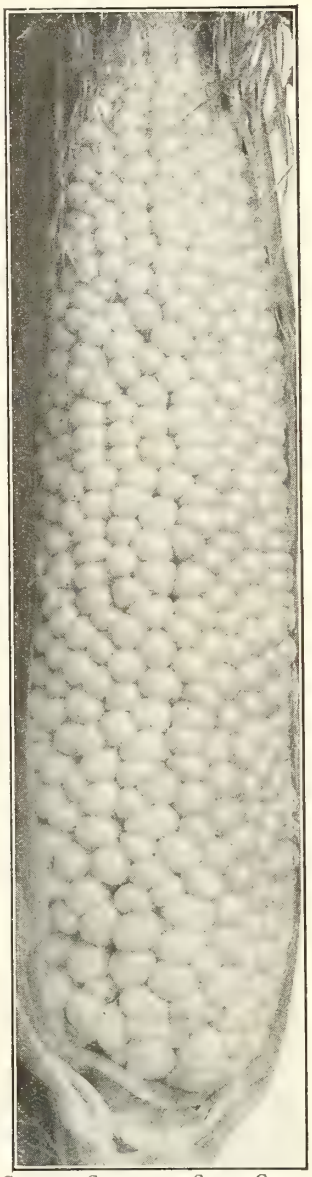
350 **Zig-Zag Evergreen.** A good sweet Corn, with deep grains in irregular rows, ripening a few days ahead of Stowell's Evergreen, and fully its equal in quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65 prepaid.

Pop-corn

	Pkt.	½ lb.	1 lb.	2 lbs.	
351 **Queens Golden**	$0 10	$0 20	$0 35	$0 60	Prepaid.
352 **White Pearl**	10	20	35	60	"
353 **White Rice**	10	20	35	60	"

Sweet Fodder Corn and Field Corn, page 49

Complete collections of Vegetable Seeds are offered on page 10.



COUNTRY GENTLEMAN SUGAR CORN

Collards

Chow Coba, FR. *Cabu*, SP. *Blaeterkohl*, GER.

Culture—Sow and cultivate same as late cabbage. The crop of greens may be grown directly in the seed rows, or the plants may be transplanted and set two feet apart in the rows. Best after being touched by frost, which greatly improves flavor and tenderness. **One ounce will produce about 2000 plants.**

302 **Creole or Southern.** Grows 2 to 3 feet high, and forms bunches of tender delicate leaves slightly curled at edges. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Corn Salad (Fetticus)

Mache, FR. *Canonigos*, SP. *Stechsalat*, GER.

Culture—A very fine and distinct salad, and both leaves and stems are used. Sow in spring in drills 1 foot apart; it will be ready for cutting in six or eight weeks. For winter and early spring use, sow in drills in August and September. **Three ounces to 100 feet of drill.**

355 **Large Seeded.** Vigorous grower, producing round light green leaves, which make excellent salad. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Cress

Cresson, FR. *Berro o Mastuerzo*, SP. *Garten Kresse*, GER.

Culture—Easily grown during winter on the greenhouse bench, in frames, pots or boxes. Splendid for salad, garnishing or as an addition to lettuce. Sow seed thickly in rows 3 to 6 inches apart under glass, or for summer 1 foot apart in open ground. Sow often for succession, as it soon runs to seed. **1 oz. to 75 ft. row.**

357 **Extra Curled, or Peppergrass.** Small finely curled leaves having a very agreeable flavor. Much used in combination with White London Mustard and is used in salads or for garnishing. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

358 **Upland Cress.** Has the flavor of Water Cress, and will grow in any good soil. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

359 **Water Cress** (*Brunnenkresse*). Requires a stream of running water, ditch or pond, in which it will grow without care, or a shady situation which should be liberally watered. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Aubergine, Fr. *Berengena*, Sp.

EGG-PLANT

Eierpflanze, Ger.

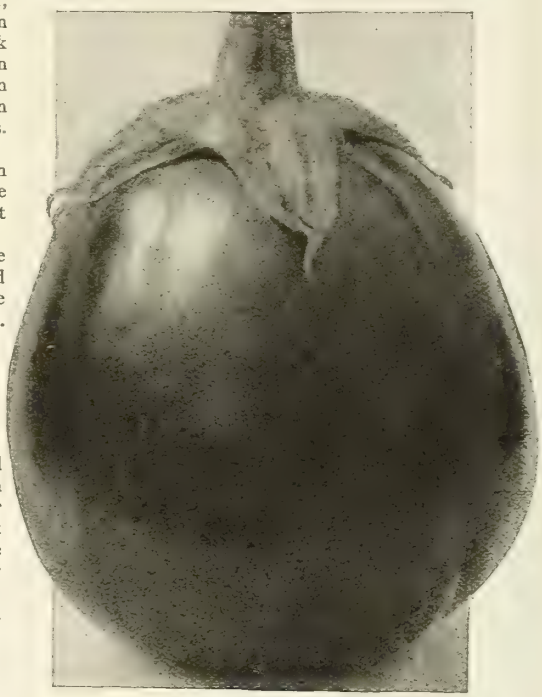
One ounce will produce about 1000 plants.

CULTURE—Egg Plant seed requires a higher temperature for germination than any other vegetables, and this temperature should be maintained right along in order to maintain strong and healthy growth. Sow the seeds in hotbeds, early in March. When 3 inches high, pot the young plants, using small pots, and plunge them in the same bed, so that the plants may become stocky. They can be planted out from the pots when the season becomes sufficiently warm, in May or June. The soil can hardly be made too rich. Set the plants in open ground, allowing 3 feet space between the rows, and 2 feet space between the plants in the row. Watch for the potato beetle. This pest, as well as blight, may be controlled by spraying with Bordeaux Arsenate of Lead Mixture or by dusting the plants with Slug Shot.

404 **Early Black Beauty.** Spineless, with rich purplish black skin; very attractive and of best quality. This beautiful Egg-Plant is an improvement over the well-known and largely grown New York Improved Large Purple, but more exacting than that standard, in calling for rich, warm soil. The plants are remarkably healthy in their growth and produce an abundance of large fruit, earlier than the New York Improved. The favorite sort for show purposes. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

407 **New York Improved Large Purple.** Produces the fruits in great quantities, plants averaging from 4 to 6 fruits each. They are large, nearly round, dark purple, free of thorns and of excellent quality. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

406 **Early Long Purple.** Earliest, hardiest and very productive. The fruits are long and of good quality, measure 6 to 10 inches long and best for very early use. Flavor is probably finer than the two large sorts offered above. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.



Black Beauty Egg-Plant

ENDIVE

Chicoeer, Fr. *Endibia o Escarola*, Sp. *Endivie*, Ger.

One ounce of seed to 200 feet of row.

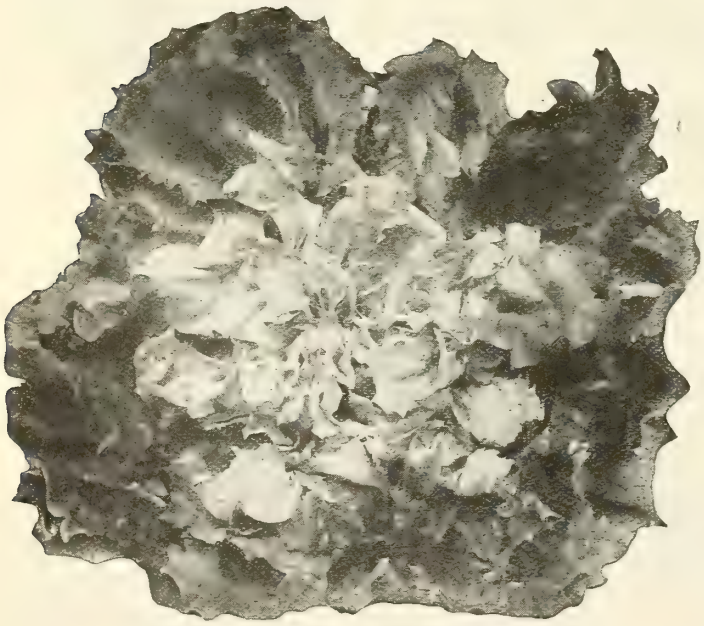
Endive is one of the best and most wholesome salads for fall and winter use. Sow in shallow drills in April for early use or for late use in June or July. When 2 or 3 inches high transplant into good ground or thin out to 1 foot apart. When nearly full grown and before they are fit for the table they must be bleached. This is done by gathering the leaves together and tying with yarn or raffia to exclude the light and air from the inner leaves which must be done when quite dry or they will rot. Another method is to cover the plants with boards or slats. In three or four weeks they will be blanched. After a shower the boards must be taken off or the plants untied, to allow drying.

410 **Broad-leaved Batavian** (*Escarolle*). A favorite salad variety, with wide, wavy leaves edges of which are cut and irregular. Inner leaves blanch nicely to a creamy-white, tender, and of very agreeable flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

412 **Dreer's Giant Fringed.** (See Specialties, page 6). Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.

414 **Green Curled Winter.** Standard sort for fall and winter crop. Very hardy and vigorous. Easy to blanch. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

416 **White Curled** (*Self-blanching*). Plants 14 to 16 inches across, leaves pale green, finely cut, crisp and very tender. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.



Broad-leaved Batavian Endive

Finnocchio, or Florence Fennel

418 A delicious vegetable which should be more widely grown. It is extensively used in Italy as a salad, but is particularly palatable when served boiled, with a cream dressing. When the enlargement of leaf stalk at base of stem is about the size of a hen's egg it should be earthed up so as to cover half of it, and in about ten days cutting for use may be commenced and continued as the plants grow. The flavor is somewhat like celery, but it has a sweet taste and delicate odor. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00.

Dandelion

Pissenlit, Fr. *Amargon*, Sp. *Loewenzahn*, Ger.

One ounce to 100 feet of row.

Culture—Sow seed in good clean loam, in drills 1 foot apart, and thin to 10 or 12 inches apart in the rows.

401 **Broad-leaved.** (See Specialties, page 6). Pkt., 15 cts.; ½ oz., 60 cts.; oz., $1.00; ¼ lb., $3.00.

402 **Common.** Yields an abundant supply of large succulent leaves. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Plants of Egg-Plant are offered on page 212

KOHL-RABI—End bulbs are Early Purple, with Earliest Erfurt between

Chou Rave, FR.
Colde Nabo o Nabicol, SP.

KOHL-RABI (Turnip-rooted Cabbage)

Kohl-Rabi, GER.

CULTURE—This turnip-rooted member of the Cabbage tribe is far superior to turnips in both flavor and keeping qualities. It will never grow bitter and it is of far more delicate flavor. As early in the spring as the ground can be put in good garden condition, sow it in rows like Radishes, Carrots or any other root crops. Thin the seedlings to stand 4 inches apart in the row, allowing 18 to 24 inches between the rows. The product is ready for use when the bulbs average 2 to 2½ inches in diameter. The thick outer skins should be removed before boiling. Serve just like Turnips. **One ounce of seed will sow a drill of about 250 feet.**

427 **Earliest Erfurt.** A white, tender variety, with smooth root and very short top; the best variety for outdoor culture as well as excellent for hotbed or greenhouse culture. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.

431 **Early White (or Green) Vienna.** Flesh white and tender, a standard sort for table use. Has a very short top and forms the root quickly. A most dependable variety on all soils and in many sections. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 75 cts.

430 **Early Purple Vienna.** Skin purple, but flesh white and of good flavor. As early as the white type, this is considered even more heat resistant, hence highly recommended for sections where turnips turn bitter. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.

KALE, or BORECOLE

Chou Vert, FR. *Breton*, SP. *Blatterkohl*, GER.

Culture—Excellent greens for winter and spring use and improved by frost. Sow from May to June, in drills about 1½ feet apart, and cultivate same as Cabbage. For early spring use, sow in September, and protect during winter. The varieties are so hardy that the green leaves may be dug out from under the snow in winter and used for greens. **One ounce of seed will sow a row of 200 feet.**

422 **Dreer's Imperial Long Standing Kale.** A beautifully curled and crimped sort, of strong, vigorous spreading habit, perfectly hardy, attractive appearance, bright green color and very productive. Fine flavor when cooked and a welcome change from the usual green vegetables. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.00.

420 **Dwarf Green Curled.** A low growing variety with broad twisted and curled leaves, a rich green in color. Perfectly hardy and besides its high cooking quality, is very useful for garnishing. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $1.75.

424 **Dwarf Curled Scotch.** Leaves bright green, curled and deeply cut, very tender quality and fine flavored; an excellent sort, very ornamental and plants are extremely hardy. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $1.75.

425 **Sea Kale** (*Crambe Maritima*). A perennial which should be grown and cultivated like rhubarb. Edible parts are the young, strong shoots that come up in early spring. When blanched, they are cooked and served like asparagus, or the leaves may be used as greens. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $2.00.

DREER'S IMPERIAL KALE

Poireau, FR.
Puerro, SP.

LEEK

Lauch, GER.

Culture—Greatly valued as a seasoning for soups and salads. Sow in April in drills 1 foot apart, and when 6 to 8 inches high, transplant in rich soil, in rows 12 inches apart and 4 inches apart and draw the earth to them as they grow. Seed may also be sown in August or September; plants transplanted in the spring. **One ounce will sow 100 feet of drill.**

438 **Dreer's Prizetaker** (see Specialties, page 7). Pkt., 10 cts.; ½ oz., 20 cts.; 1 oz., 30 cts.; ¼ lb., $1.00.

433 **Giant Carentan.** A fine large variety of great merit, very mild and tender. They grow long and thick, and are pure white in color. A very popular home garden variety. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 75 cts.

437 **Musselburgh.** Grows to a very large size, with broad leaves. It is hardy and highly esteemed for exhibition. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 75 cts.

The three vegetables offered above are easily grown, and very useful, and should be in all gardens

LETTUCE

Laitue, Fr. *Lechuga*, Sp. *Lattich, Salat*, Ger.

CULTURE—Every home garden should hold quantities of this best of all salad plants, and with the proper selection of varieties suitable for different seasons, a steady supply may be maintained from late May until end of October. For the earliest supply sow seed of Loose leaf and early Butterhead varieties like Dreer's All-Heart, under glass or indoors in boxes about March 1st. Sow thinly and when the young seedlings are three inches tall, transplant 3 to 4 inches apart each way in another seed flat or box. As soon as the ground can be put in good garden condition, these plants should be set out in rows 18 inches apart, the plants 4 to 6 inches apart in the row. For a succession sow seeds of Midseason Butterheads, Crispheads and Cos Lettuces right in the open ground around middle of April. All lettuces to head properly, must be thinned out to stand from 6 to 10 inches apart in the row. As the heads develop, every other one should be cut out to give the rest a chance to expand. During July, sow early Butterhead varieties again, for a fall supply. **One ounce will produce about 3000 plants.**

The "Loose Leaf" Varieties

These do not form heads but large plants of loose leaves which are quite brittle and tender early in the season.

460 **Grand Rapids Forcing.** It matures quickly and is of a large size, handsome appearance; crisp and tender. The leaves are bright green and crimped at the edge. It is certainly the best variety for growing under glass. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

442 **Black-seeded Simpson.** Produces a compact mass of leaves, light yellowish-green in color. More heat resistant and in our opinion, of better quality than the following. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 90 cts.

452 **Early Curled Simpson** (*Silesia*). One of the oldest, and quite familiar in American gardens. Forms a close, compact mass of light green crumpled leaves; excellent forcer. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

The Early "Butterhead" Varieties

"Butterhead" Lettuce is the basis of all really high quality salads.

440 **Dreer's "All Heart."** (See Colored Plate, page 8). Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

446 **Big Boston.** More extensively grown than any other variety in this class. It is early and hardy. Color is medium light green, with a slight tinge of brown on margins of outer leaves. Very desirable for forcing and spring and fall outdoor planting. Of good quality, being crisp, tender, and of fine flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

482 **Early White Cabbage** (*White Butter Lettuce*). A well known sort, of medium size and color, making firm heads of crumpled leaves. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

468 **May King.** This splendid variety originally came from Europe, where it still is a great favorite. It is very early, and being hardy will stand considerable cold, damp weather. It can be planted out of doors or under glass, and in either case will produce fine, solid heads much sooner than any other variety. The heads are very attractive, outer leaves being yellowish-green, tinged with brown, while inside it is richest golden-yellow. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1 25.

480 **Wayahead.** May be grown either in the cold frame, or in open ground early in the spring, and produces hard heads. The outer leaves fold tightly and are a medium dark green in color, while the inner leaves or heart blanch yellow. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

443 **Black-seeded Tennisball.** Forms a close, hard head, of good quality, with few outer leaves. It is a true butterhead lettuce, grows to medium size and does well during spring and early summer. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

448 **Boston Market** (*White Seeded Tennisball*). A well known forcing sort, producing crisp medium sized light green heads with outer leaves tinged with brown. Good both under glass and outdoors. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

474 **Salamander.** Well known and reliable, and one of the most popular. A medium green, medium sized sort which always heads up well and does well under almost any weather conditions. Leaves crumpled and of fine tender quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

477 **Sensation.** A very reliable sort and a great favorite in the middle west. Forms close, hard heads, even in an early stage of growth, under any ordinary weather condition. Color is a pale yellowish-green, and the quality very fine. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Big Boston Lettuce

Strong Lettuce Plants are offered on page 212

LETTUCE—Continued

The Midseason Butterheads

For a continuous supply of high quality salads any of the following sorts should be sown *at the same time* as the earliest sorts and *again 2 weeks later*.

450 **California Cream Butter.** Produces a large solid head and withstands most adverse weather. The leaves are thick, dark green tinged with brown and spotted. The interior of head is rich golden-yellow and quality very fine. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

458 **French Unrivalled.** A handsome early Butterhead of extra choice quality. Will perfect closely folded heads, with golden hearts, within sixty days from sowing seeds. An all season variety for cool sections, but best for spring work, in the latitude of Philadelphia. Originators imported seed. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

454 **Improved Deacon.** A well known summer cabbage head; very crisp, large and while of rather "forbidding" green color and thick texture outside, holds a "Heart of gold" of choicest quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

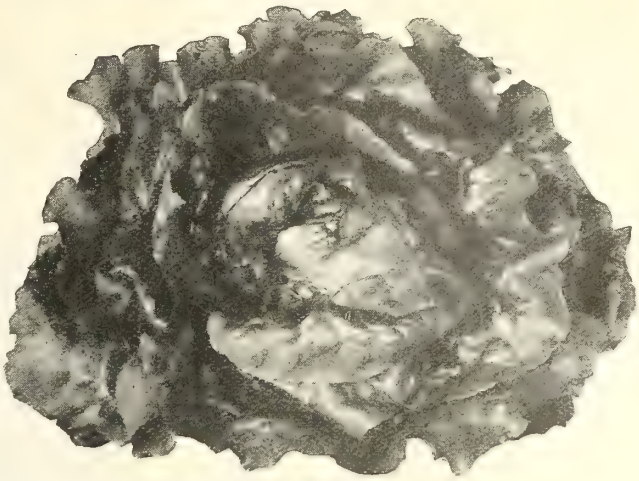
475 **Mammoth Salamander.** Similar to Salamander described on previous page, but much larger, and leaves probably smoother. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.

IMPROVED DEACON LETTUCE

The Crisp Heading Varieties

462 **Dreer's Improved Hanson.** Although introduced by us over fifty years ago, this Lettuce is still the prize winner among the crisp heading varieties, and the fact that it has been popular for half a century, and that it is still offered by the leading seedsmen of the country is proof of its sterling qualities. It reaches a large size, with light green, curled leaves with fringed edges enclosing a white heart of remarkable solidity. Crisp and brittle all over, and free of the flat watery taste which some crispheads unfortunately have. We recommend it highly for growing during the hot summer months. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

483 **Dreer's Wonderful.** (See Specialties, page 7.) Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.



CALIFORNIA CREAM BUTTER LETTUCE

Crisp Heading Sorts, Cont'd

464 **Iceberg.** The outer leaves are light green in color, tinged with brown, and their habit of branching towards the centre of head is a great aid to the blanching of heart. It is very firm, crisp and of good flavor, forming large, solid heads early in August. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

470 **Mignonette.** Heads small, compact; leaves slightly curled; edges tinted brown. Though of unattractive appearance, this is one of the surest "headers" and of particularly sweet quality. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Romaine or Cos Lettuce

This type "saves the day" when all other lettuces go on a strike and "shoot" seed stalks.

466 **Kingsholm Cos.** Forms long, firm, upright plants with narrow leaves, which are crisp and refreshing, withstanding the summer heat. The leaves are light green in color and it is a very reliable variety for late use. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.

473 **Paris White Cos.** One of the best known. Plants erect, and tightly folded, leaves pale green and of good quality, which it retains for a long time. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.

479 **Trianon Cos.** (See Specialties, page 7.) Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.

DREER'S IMPROVED HANSON LETTUCE

Strong Lettuce Plants are offered on page 212

Melon Musca, Ger. **MUSKMELONS** *Melon Almizcleon*, Sp. *Melone*, Ger.

One ounce will plant about 50 hills; 6 to 8 lbs. in hills per acre.

CULTURE—Melons thrive best in a light, rich soil, and sunshine is essential for increasing the sugar content of the melons. When the ground has become thoroughly warm, generally after middle of May, sow seeds in hills 5 to 6 feet apart each way for Muskmelons, 8 to 10 feet for Watermelons. Melon vines are ravenous feeders and for best results, a few shovelfuls of well-rotted manure should be incorporated in each hill. Scatter 12 to 15 seeds on top of each hill and cover about ¼ inch deep. After all danger of bugs is over, thin out to three or four strongest plants per hill. A few hills for early use may be had, by sowing on pieces of sod in a hotbed, and when warm enough transplant to open ground. Melon vines are subject to the same destructive insect and fungous foes as are cucumber and squash vines. Early and repeated spraying with Bordeaux Arsenate of Lead Mixture is always advisable for these crops.

Green Fleshed Varieties

As a class the following are, perhaps, less exacting in their culture requirements than the salmon fleshed sorts. We recommend them for heavier soils and cooler climates.

493 **Delicious Gold Lined.** This melon is nearly round, without ribs, and the skin is covered with a thick gray netting, adding much to its appearance. The thick flesh is green, with golden tint next to the small seed cavity, which makes it very attractive when cut, and the flavor delicious, being remarkably sweet and spicy. Vines are very prolific, and bear large numbers of fruits, which are edible in about 90 days from time of planting seed. This melon has our highest recommendation. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., 90 cts.; lb., $3.25.

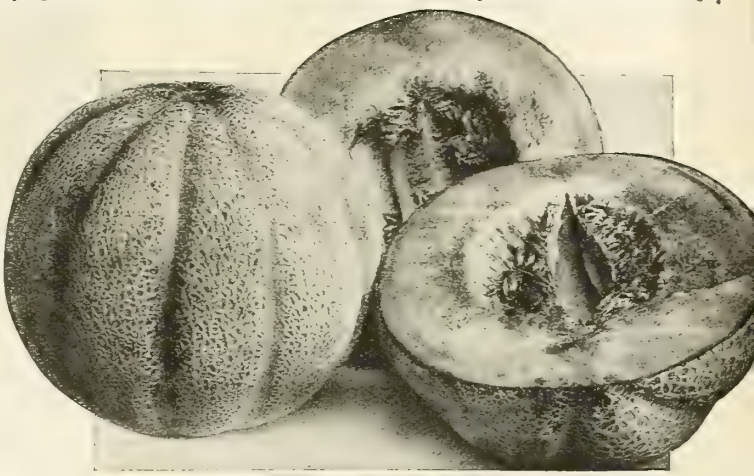
495 **Early Knight.** (See Specialties, page 7.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

503 **Extra Early Hackensack.** A large flat melon with prominent ribs. Flesh light green, thick, sweet and juicy. Does best in rich bottom land. Pkt., 10 cts.; oz., 20 cts. ¼ lb., 50 cts.; lb., $1.75.

508 **Honey Dew.** Unlike the ordinary muskmelon or cantaloupe both in appearance and flavor, the outer skin being smooth, hard and nearly white, being really of the Casawba type. The melons are large, round to oval in shape, extremely thick meated and have a very small seed cavity; flesh is light green, very solid and of a rich honey-like flavor, luscious and juicy. Not recommended for northern States. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.25.

518 **Montreal Market.** Largest of the nutmeg varieties, with deep ribs and heavy netting. Flesh green and of good flavor. Largely grown in our Northern States and in Canada and generally recommended for cool sections. Fruits often attain large size and specimens have been grown weighing 15 pounds. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

520 **Netted Rock.** A handsome and distinct variety, about the same size as Rocky Ford, but more heavily netted. The seed cavity is small, and the flesh which is green, is thick and sweet, containing a higher percentage of sugar than any other variety. An important feature of this variety is its ability to withstand rust and blight, so much so that it is almost proof against either. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.



Montreal Market Muskmelon

522 **Rocky Ford Improved.** This delicious melon is almost round in shape and thickly netted. It has been improved at Rocky Ford, Colorado, a section noted for its fine Muskmelons. The melons average about five inches in length and flesh is smooth-grained and light green color of a delicious spicy flavor. It is a very popular variety, and the melons are found on the tables of all leading hotels and restaurants during their season. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts. lb., $1.50.

Salmon-Fleshed Kinds

Of pronounced "musky" flavor and considered by many the best flavored class by far.

505 **Hearts of Gold, or Improved Hoodoo.** (See Specialties, page 7.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

488 **Bender's Surprise.** Enjoys a well deserved popularity in several northern sections. Large size, nearly round, deeply ribbed and roughly netted. Light green skin with deep salmon flesh. Finest quality. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

490 **Burrell's Gem or Defender.** Originated at Rocky Ford, the "birthplace of all good melons," this sort has added much to the reputation of Colorado. In size it averages 6 inches long by four inches thick through, is distinctly ribbed, beautifully netted. Thick, firm but luscious salmon-orange flesh which is a delight to the palate. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

497 **Emerald Gem.** A small, but very early smooth skinned variety with faint ribs, Salmon pink flesh, flavor of which is exceptionally fine. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

500 **Fordhook.** A high quality melon of medium size, flat, heavily netted and with thick, juicy aromatic orange flesh. Highly recommended. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Millers Cream or Osage Muskmelon

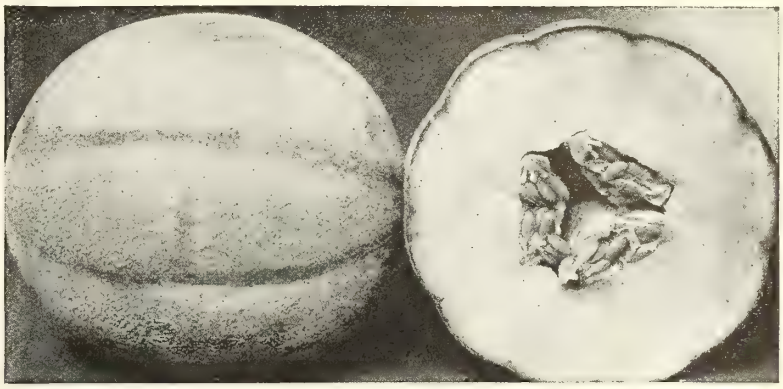
Desirable collections of Vegetable Seeds are offered on page 10

MUSKMELONS—Continued

514 **Mango, or Vegetable Orange.** Size and shape like an orange. Used for preserving only. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

516 **Miller's Cream, or Osage.** Large and oval with light green, netted skin, and unusually thick, sweet, salmon-flesh Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

524 **Tip Top.** This luscious melon is the largest in this class, nearly round. Flesh is deep yellow and has a rich spicy flavor Skin heavily netted and slightly ribbed. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.· lb., $2.00.



Tip Top Muskmelon

Varieties for Under-Glass Culture

489 **Blenheim Orange.** Oval shape, flesh deep orange. Pkt., 25 cts.

526 **Windsor Castle.** A reliable green-fleshed variety. Pkt., 25 cts.

WATERMELONS

Melon d'eau, Fr. *Zadia*, Sp. *Wasser Melone*, Ger.

One ounce for 30 hills, four to five pounds for an acre.

CULTURE—See directions given under Muskmelons. Watermelons, however, are slightly less subject to "bug," depredation and disease attacks than Muskmelons. At the same time they are more easily hurt by strong spray mixtures, and caution in the use of such mixtures is advisable.

530 **Alabama Sweet.** Oblong in shape, early in maturing for a large melon. Color dark green, flesh bright red, remarkably firm. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.00.

532 **Blue Gem, or Iceberg.** Somewhat resembles Kolb's Gem, but larger. The flesh is of a beautiful pink and of sweet flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.00.

536 **Colorado Preserving Citron.** Excellent for making preserves. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

534 **Cole's Early.** An extra early round melon with solid heart, flesh of fine texture and good flavor, and a very suitable variety for our northern States. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.00.

540 **Florida Favorite.** Of medium size, striped alternately light and dark green, flesh deep red. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.00.

542 **Harris' Earliest.** Large, slightly oval in shape, skin mottled light and dark green. Flesh is solid, bright red, very tender and sweet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

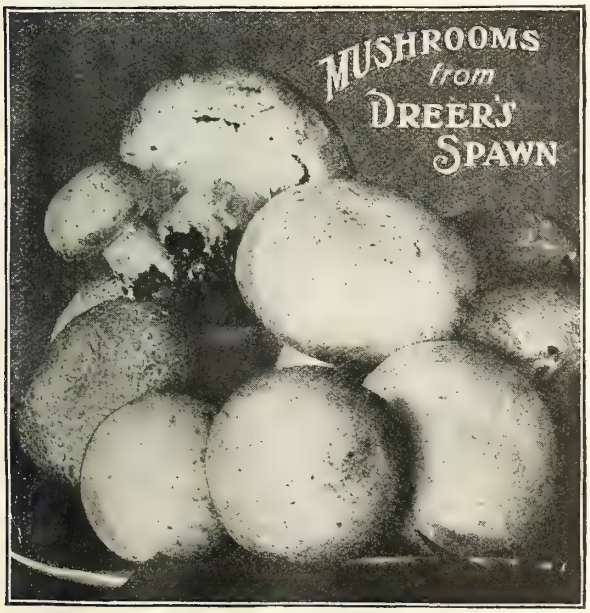
543 **Irish Grey.** A very large long melon, light green in color with fine eating quality. Flesh crisp and sweet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

546 **Monte Cristo, or Kleckley Sweets.** Where sweetness, combined with large size is desired, this variety will surely please. Fruits average 18 to 20 inches long, are of oblong shape, with dark green skin and flesh of brilliant scarlet. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

548 **Sweet-Heart.** Vine vigorous and productive, oval shape, flesh bright red, tender and sweet. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

550 **Tom Watson.** A large oblong Melon, that has become a great favorite everywhere. The flesh is bright red, of delicious flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

552 **Yellow Ice Cream.** The "par excellence" of watermelons. The quality of the fruits is always sweet and crisp. Flesh is bright golden-yellow, skin beautiful green and shape elongated. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.



DREER'S RELIABLE MUSHROOM SPAWN

The idea that good Mushrooms can only be produced in caves, pits and houses which have been specially built for the purpose, is erroneous. They can be successfully grown in almost any building, cellar or shed, which can be darkened. Beds can be made on ground floor, or on shelves, in tiers; also in the greenhouse under the benches or in spent hot beds. Thus it may be seen that "Mushrooms for All" can be produced at very little expense, provided care is taken when preparing the bed, and directions, given in our free circular, closely followed.

American Spore Culture Spawn. An American make of spawn, which produces Mushrooms of excellent quality and large size. It is produced from original spores of the best varieties, gathered, germinated and propagated under a famous French process, producing the most vigorous and prolific spawn. We furnish the Cream White No. 8 variety. Per brick, 45 cts.; 5 bricks, $2.00; 10 bricks, $3.75, prepaid.

Dreer's Mushroom Circular free on application.

Ognon, Fr. *Cebolla*, Sp. **DREER'S CHOICE ONION SEED** *Zwiebel*, Ger.

One ounce of Onion seed for 100 feet of drill, 5 to 6 pounds for an acre.

CULTURE—Large Onions are easily grown from seeds in one season provided the gardener has a rich piece of ground and is willing to do the necessary hand weeding and transplanting of the young Onions. Seeds may be sown very early in the spring in rows 18 inches apart, and as soon as seedlings are 3 to 4 inches tall they should be thinned out to stand 3 to 4 inches apart in the row. Several applications of a complete fertilizer or wood ashes scattered on both sides of the row and hoed into the soil will benefit the developing roots immensely. Pull when tops begin to die down, cure and sell, or store in a cool, dry place. For sets, select a clean sandy soil of medium fertility, prepare it well in early spring, and at once sow seed in drills a foot apart, using 40 to 60 pounds of seed per acre. Gather the sets when ripe, cure and store in a dry, airy place. They may be wintered in a slightly frozen condition, but must be protected from repeated freezing and thawing. In early spring following, plant them in shallow drills, 12 inches apart, and about 2 inches apart in the drill. By sowing seed of the Spanish type, such as Prizetaker and Southport Globes, under glass in February or March, and transplanting in April to open ground 3 to 4 inches apart in the rows bulbs of immense size may be produced.

Thinning out the seedlings—the Most Essential Phase in Onion Culture

Best American Yellow Sorts

As a class the following may be termed the best general purpose onions for home and market purposes. Properly handled and stored they keep quite well and bring good prices.

570 **Gigantic Gibraltar.** On the order of "Prizetaker," both in shape and size of bulbs. It is of globe shape, with light straw colored skin and white flesh, which is very mild and tender. This variety will produce onions averaging five inches in diameter and weighing up to 2 lbs., if seed is sown early under glass and young plants are transplanted in April. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00; lb., $3 50.

572 **Ideal.** A large, yellow Onion of perfect globe shape. Its general characteristics stamp it as one of the best main crop varieties of its type and we are pleased to offer it to our customers feeling sure that it will fully satisfy all who desire to grow large onions the first season from seed. The bulbs are true globe-shape, with skin of a pleasing yellow color, flesh white and of a mild flavor, which will please and satisfy everyone. It is not the ordinary Southport Yellow Globe, but is superior, much more productive, and on account of its fine appearance will sell quickly on the market. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00; lb., $3.50.

577 **Philadelphia Yellow Dutch or Strasburg.** A very popular home garden onion. Flesh well flavored; bright straw-colored skin and somewhat flattened shape. Largely grown for sets on account of its excellent keeping qualities. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

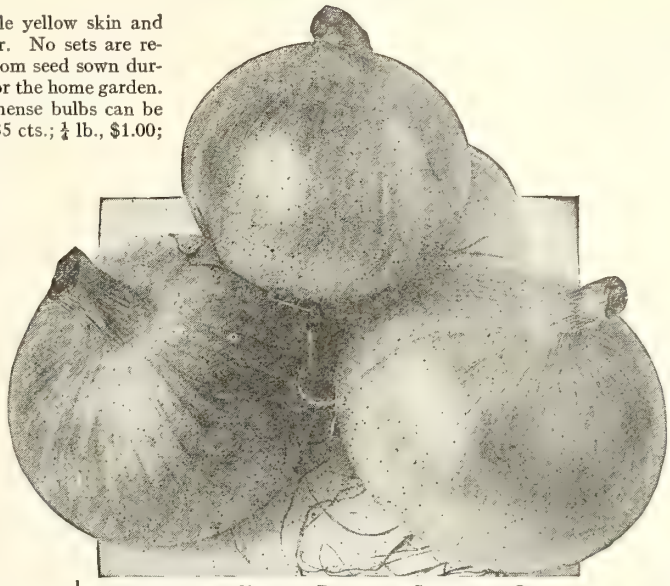
Choice Onion Sets are offered on next page.

ONION SEED—Continued

578 **Prizetaker.** The true type is globe-shape, has pale yellow skin and white flesh, which is very mild and of delicate flavor. No sets are required, as the large Onions are grown the first year from seed sown during the spring, thus making it a very desirable Onion for the home garden. Sown under glass in February for transplanting, immense bulbs can be raised to perfection. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00; lb., $3.50.

586 **Southport Yellow Globe.** A very large, handsome, globular-shaped yellow variety, very productive, of mild flavor. The outer skin is pale yellow, and the flesh creamy white. This is one of the latest to mature, requiring about 100 days to reach full size from time seeds are sown. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

568 **Yellow Globe Danvers.** Home gardeners throughout the country prefer this type to all others. Realizing the importance of getting a true to type strain, the bulbs from which our seed is grown are especially and carefully selected as to shape. It is the best paying Onion for general crop, being of a good size and a splendid keeper, while the flesh is very mild flavored. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.



PHILADELPHIA YELLOW DUTCH OR STRASBURG ONION

The Leading White Sorts

White sorts are milder than yellow or red, but do not keep so well.

574 **Mammoth Silver King.** The largest of the foreign varieties, specimens having been grown to weigh as heavy as three pounds. Produces large bulbs within 120 days from seeds. Flat in shape and both skin and flesh are pure white, mild and well flavored. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25; lb., $4.00.

584 **Southport White Globe.** (See Colored Plate, page 9.) Pkt., 15 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25; lb., $4.50.

590 **White Portugal, or Silver Skin.** (See Specialties, page 8.) Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25; lb., $4.00.

592 **White Queen, or Barletta.** An early flat Onion, very mild, pure white, small in size and chiefly grown for pickling. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50; lb., $5.00.

SOUTHPORT RED GLOBE ONION

The Red Sorts

Comparatively speaking, the latest to mature, the strongest in flavor, but also the best keepers.

580 **Large Red Wethersfield.** A standard variety in many localities, especially in the Middle West and the South, and does very well in all sections. It grows to full size within 100 days from seed and is very dependable on many soils and in different seasons and is the variety principally grown for Red Sets. Onions are large, flat in shape, with skin of a purplish-red color and flesh of a pink shade. Resists drought better than most onions. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00; lb., $3.50.

582 **Southport Red Globe.** The deep red color of skin and symmetrical form of this Onion make it very attractive, and suitable for exhibition. Bulbs reach full size within 110 days, keep well and are of superior quality, very firm and of strong flavor. This variety is particularly popular in sections having heavy alluvial soils. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25; lb., $4.00.

Choice Onion Sets

For the small garden, we recommend the use of Onion Sets and the slight difference in cost, is justified by results. The risk of failure is almost eliminated and the crop is ready much earlier. Onion Sets should be planted in rows 12 inches apart, with sets 2 inches apart in the rows. 1 quart will plant a 50 foot row.

In quantities offered below, prepaid.

	Pt.	Qt.	4 qts.
White Onion Sets	$0 20	$0 40	$1 40
Yellow Onion Sets	20	35	1 25
Red Onion Sets	20	35	1 25
Egyptian (for Scallions) Fall delivery	20	35	1 25
White Potato (Multiplier)	20	40	1 40
Yellow Potato Onions	20	40	1 40
Shallots	20	40	1 40
Garlic	25	50	1 50

Chives. See Vegetable Plants, page 212.

Special quotations for quantity lots.

OKRA, or GUMBO

Gombaud, Fr. *Gombo*, Sp. *Ocher*, Ger.

Culture—This vegetable is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor, and substance. Sow seed thinly in rich ground about the middle of May or when ground has become warm, in drills 3 feet apart covering them 1 inch deep. When 4 to 6 inches tall, thin out plants to stand 12 to 18 inches apart in the row. Cultivate like corn. **One ounce will sow 100 feet of drill.**

560 **Dreer's Little Gem.** Makes a stocky growth and is very productive. The pods are long, slender and of a light green color. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

561 **Improved Long Green.** Very productive and bears long pods, of good quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

565 **White Velvet or Creole.** Pods free from ridges and very tender. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

563 **Perkins' Long-pod Okra.** The pods grow 4 or 5 inches long, very tender while young, and of a beautiful deep green color. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

Mustard

Moutarde, Fr. *Mostaza*, Sp. *Senf*, Ger.

One ounce will sow 100 feet of drill.

Culture—A pungent salad plant; the seed is also used for flavoring pickles, pepper sauce, etc., and the large leaved sorts are excellent boiled and served like spinach.

558 **White London.** Leaves dark green, small and smooth, very easily and quickly grown. Used in combination with Extra Curled Cress. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

554 **Chinese.** Large, light green leaves, frilled at edge. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

556 **Fordhook Fancy.** Beautifully curled and fringed, making it attractive for salads and garnishing. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

557 **Southern Giant Curled.** Large leaves, crumpled and frilled. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.25.

HERBS

(Sweet, Pot, and Medicinal)

Sage

CULTURE—Herbs delight in a rich, mellow soil. Sow seeds early in spring in shallow drills, 1 foot apart; when up a few inches thin out to proper distances, or transplant. They should be cut on a dry day just before they come into full blossom, tied in bunches and hung up or spread thinly on a floor where they can dry quickly. Those marked with an * are perennial. **Plants of various perennial herbs will be found offered on page 212.**

5010 **Anise.** For garnishing, and for cordials. Pkt., 10 cts.; oz., 35 cts.

5012 ***Balm.** Lemon-scented. Used for tea or balm wine. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.

5014 **Basil, Sweet.** Used in soups. Pkt., 10 cts.; ½ oz., 30 cts., oz., 50 cts.

5016 **Bene.** Used medicinally. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.

5018 **Borage.** Used in the manufacture of cordials. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.

5020 **Caraway.** Used in bread, cake, etc. Pkt., 10 cts.; oz., 25 cts.

5022 ***Catnip.** Medicinal, and relished by cats, who roll in it with great deilght. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.

5024 **Corinder.** Seeds are aromatic. Pkt., 10 cts.; oz., 30 cts.

5026 **Cumin.** For flavoring. Pkt., 10 cts.; oz., 30 cts.

5028 **Dill.** For Dill pickles. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.

5030 ***Fennel, Sweet.** Used in sauce. Pkt., 10 cts.; oz., 30 cts.

5032 ***Horehound.** Used for seasoning and also medicinally. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.

5034 ***Lavender.** For perfuming linen. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 80 cts.

5038 ***Pennyroyal** Used medicinally. Pkt., 30 cts.; ½ oz., 50 cts.; oz., 80 cts.

5040 ***Peppermint.** Used for flavoring, but chiefly grown for distillation of the valuable essence. Pkt., 25 cts.; ½ oz., $1.00; oz., $1.75. Plants, page 212.

5042 ***Rosemary.** For seasoning. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts. Plants, page 212.

5044 ***Rue.** For seasoning, and also used as a cure for roup in fowls. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.

5046 **Saffron.** Used for flavoring and coloring. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.

5048 ***Sage.** One of the most popular Herbs for seasoning. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50. Plants, page 212.

5050 **Savory, Summer.** Used for flavoring. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.

5052 ***Savory, Winter.** For flavoring. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.

5036 ***Sweet Marjoram.** Leaves used green in summer and dried in winter for flavoring. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

5054 ***Tansy.** For seasoning. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; Plants, page 212.

5056 ***Thyme, Broad-leaved English.** Very popular for seasoning. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.25. Plants, page 212.

5058 **Thyme, French Summer.** Used for seasoning. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.25.

5060 ***Wormwood.** Sometimes used for flavoring, but of more value for its medicinal properties. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.

Martynia

Culture—The seedpods are used for pickling when gathered young and tender. Sown in open ground in May in hills 3 feet apart each way, or in a hotbed and afterwards transplanted. If once planted in the garden voluntary plants are likely to spring up the following year from scattered seeds.

485 **Martynia Proboscidea.** Large size, with long curved pods. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Persil, Fr. PARSLEY *Peregil*, Sp. *Petersilie*, Ger.

CULTURE—Used for garnishing and seasoning soups, meats, etc. Succeeds best in a mellow, rich soil. Sow thickly early in April in rows 18 to 24 inches apart and ½-inch deep; thin out the plants to stand 6 inches apart in the rows. The seed germinates slowly, plants taking from three to four weeks to make their appearance, and sometimes failing to come up in dry weather. To insure prompt germination, soak the seed a few hours in warm water, or sprout in damp earth, and sow when it swells or bursts. For winter use protect in a frame or light cellar. **One ounce of seed for 150 feet of drill. Plants offered on page 212.**

600 **Dreer's Dwarf Perfection.** Regular and compact, the exquisitely fine curled leaves are set so closely that the form of the plant is almost semi-globular The color is a wonderful bright pea-green, and flavor surpasses all other Parsley. This variety combines the quality of a fine culinary herb with that of a beautiful decorative plant, and is equally valuable for garnishing and border. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $1.50.

596 **Champion Moss Curled.** Forms a dense growth of curled and crimped leaves. Popular and reliable. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

604 **Dreer's Summer Green.** A strong and vigorous grower that resists heat and drought in a splendid manner. Produces large, finely curled leaves of beautiful dark green color. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

598 **Fern Leaved.** Fine leaves, very ornamental. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

602 **Plain.** Flat smooth leaves of dark green. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.00.

606 **Turnip-rooted or Hamburg.** The fleshy root resembles a parsnip, and is used for flavoring soups, stews, etc. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.00.

Panais, Fr. PARSNIP *Chirivia*, Sp. *Pastinake*, Ger.

CULTURE—Sow as early in the spring as weather and soil conditions permit in drills 2 feet apart and cover ½ inch deep in light soil, less in heavy clay. Thin to stand 4 to 6 inches apart in the rows. The quality is improved by leaving them in ground over winter for spring use. Secure enough in pits or cellars in the fall for immediate needs. **One ounce will sow 200 feet of drill.**

608 **Large Sugar, or Hollow Crown.** The roots, which are creamy white, grow 10 to 12 inches long, smooth, tender, sweet and of excellent flavor. Highly valued by market gardeners. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

610 **Student, or Guernsey.** A good half-long variety. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

Rhubarbe, Fr. RHUBARB *Ruibarbo*, Sp. *Rhabarber*, Ger.

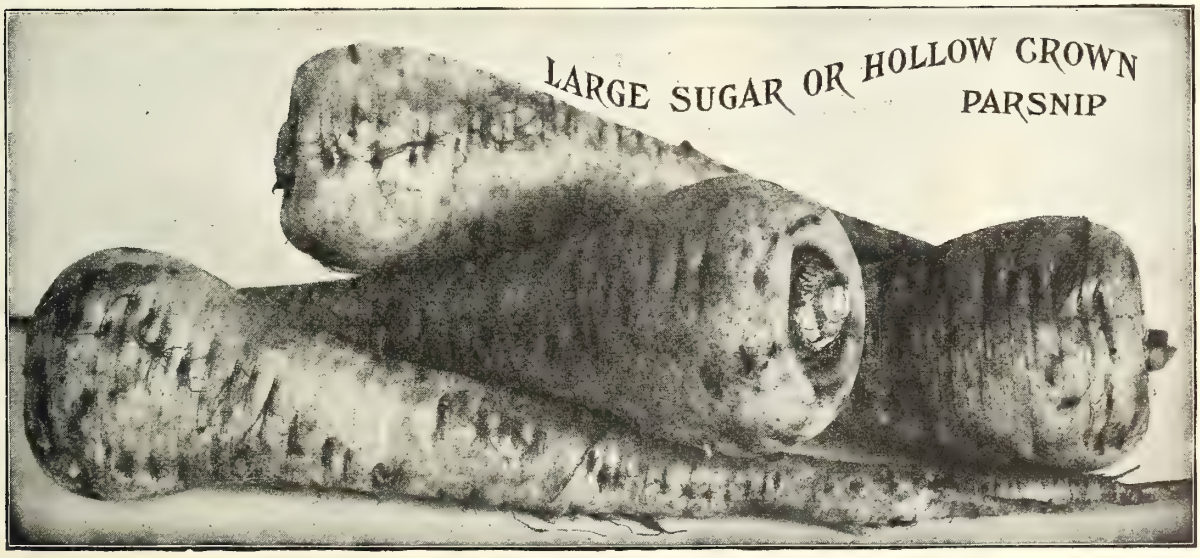
One ounce of seed to 125 feet of drill.

Culture—Good plants are easily grown in any good garden soil. Sow seed thinly in shallow drills 1 foot apart, thin to 4 or 5 inches. Keep soil loose and free from weeds. The plants are liable to vary considerably. Pick out the strongest and best. In fall or spring following, transplant to the permanent bed, 4 feet apart each way, in deep, warm and very rich soil. The more manure the better stalks.

830 **Linnaeus.** A good second early, very large and a strong grower. Stalks mostly deep green, round and of good quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

832 **Victoria.** A splendid early sort. Stalks are large, very thick, of rich red color, and tender quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

For Rhubarb Roots, see page 212.



Pois, Fr. **GARDEN PEAS** *Guisante*, Sp. *Erbsen*, Ger.

One pound will plant fifty feet of drill.

CULTURE—The very earliest sowing of peas may be made as early in March as the gardener can prepare a piece of ground because subsequent frosts do not hurt the young plants, especially those of the extra early smooth-seeded varieties. Sow in single or double rows 24 to 26 inches apart, covering seeds about 2 inches deep. All varieties do better with some sort of support. Where the brush is lacking, poles and twine may be utilized. By selecting varieties maturing in succession (and it is easy to pick them out from the following pages because they are listed in about the same order as they reach full size), a constant supply of delicious peas may be had from early in June until middle of August. Experience has proven that sowings made after middle of May are not as successful as the earlier ones because hot midsummer heat is apt to cut short both vines and pods. **Material for inoculating Peas will be found offered on page 223.**

Smooth Seeded Extra Early Sorts

The hardiest sorts, to be planted as soon as the soil can be put in condition.

618 **Alaska.** An extra early round blue Pea, height, 2 feet. Very uniform and a favorite canning variety. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

635 **Dreer's Eureka Extra Early.** One of the earliest and most prolific extra early varieties, which has given good results wherever grown. Vines grow to a height of about 20 inches and are very robust, bearing an abundant crop of pods which measure about 2½ inches in length, and are well filled with peas of excellent flavor. Height, 20 inches. It is not only valuable for early use but is especially adapted for planting in August when most plantings of other varieties result in failure. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

630 **Dreer's Electric Extra Early.** Is the best of the small, round, blue-seeded extra early sort. The vines grow very uniform and attain a height of 2½ feet, bearing an abundant crop of medium size, dark green pods, which are well filled with Peas of good flavor. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts; 5 lbs., $1.55, prepaid.

Dreer's Electric Extra Early

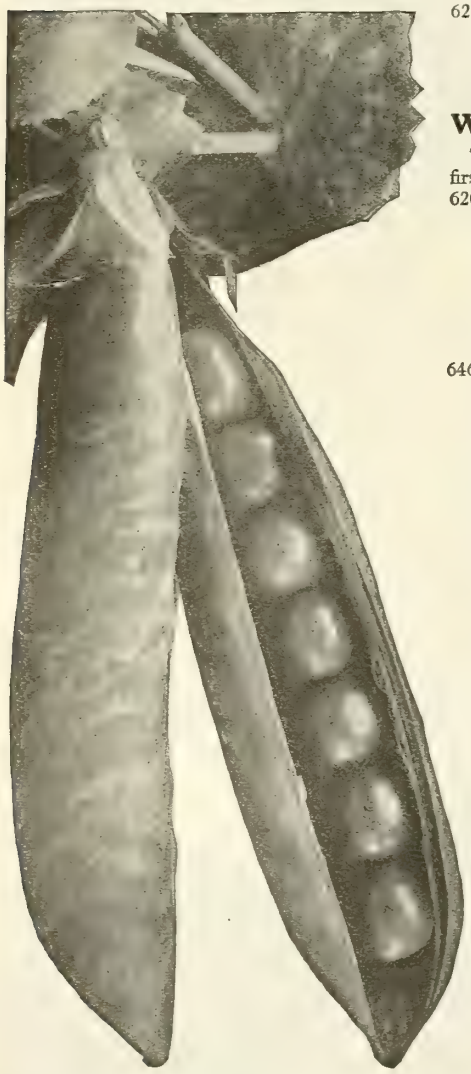
628 **Early Eight Weeks.** (See Specialties, page 8.) Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

The Earliest Sweet Wrinkled-Seeded Varieties

The following may be planted any time after first of April when the soil has become warm.

620 **American Wonder.** A very fine, extra early wrinkled variety. It is well suited for the private garden and quite productive. The flavor and quality are excellent, and its dwarf habit of growth makes it a desirable sort; height 1 foot. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

646 **Gradus, or Prosperity.** Combines the finest quality with extreme earliness, besides being fairly productive. Grows vigorous and healthy; vines about three feet in height, bearing pods averaging 4 inches long, well filled with 6 to 8 beautiful light green Peas, which color they retain after being cooked. The quality and flavor are delicious and a valuable feature with the "Gradus" is, that the Peas remain tender and sweet for a long time after having been picked from the vines. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.



Hundredfold Peas

648 **Hundredfold.** A very fine large podded dwarf extra early Pea, and one which we can with confidence recommend. It matures in from 60 to 63 days, and as its name implies it bears an enormous crop of dark green pods containing 7 to 8 large peas of very tender quality and fine flavor. The vines grow only to a height of 14 or 16 inches and are easily handled, making it a most desirable sort for the small garden, and also one that should be grown for succession in the cooler sections, throughout the entire season. Pkt., 15 cts.; ½ lb., 25 cts.; lb., 50 cts.: 2 lbs., 95 cts.; 5 lbs., $2.15, prepaid.

650 **Laxton's Progress.** (See colored plate, page 9.) Pkt., 15 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 95 cts.; 5 lbs., $2.15, prepaid.

649 **Laxtonian.** The ideal variety for the small home garden where space is at a premium. Laxtonian grows but 18 inches high, but the vines are exceedingly vigorous and produce pods averaging 4½ inches long and uniformly well filled with 8 deep green, large peas, of delightful flavor. Ready for gathering within 70 days from the time seeds are sown, and since it is quite hardy it may be planted about the same time as the still hardier smooth-seeded varieties. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $1.95, prepaid.

GARDEN PEAS—Continued

Sweet Wrinkled Extra Early Sorts —Continued

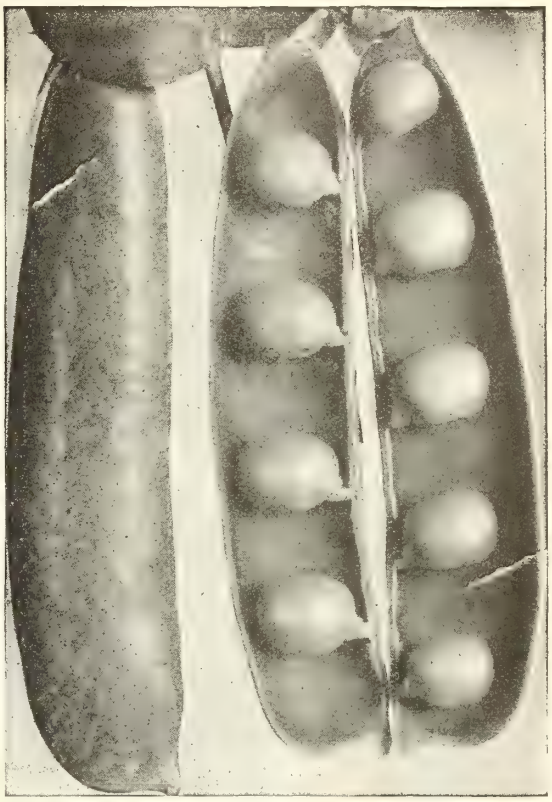
654 **Little Marvel.** For the early crop this is a very desirable sort as it matures earlier and the pods contain more peas. It is dwarf, about 15 inches high, plants are very productive, bearing many tightly filled twin pods, which are dark green. We consider this one of the best dwarf growing varieties for the home garden and are sure that it will please all who plant it. Pkt., 10 cts.; ½ lb. 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $1.95, prepaid.

670 **Market Surprise.** The seeds of this variety are "dimpled" and the quality of the green product is so high that we consider it worth a place among the highest quality sorts. The plant grows to a height of 30 inches, and is very thrifty, producing the pods in surprisingly large quantities. Pods are large and well filled with Peas. Ready for use 60 days after sowing seeds. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

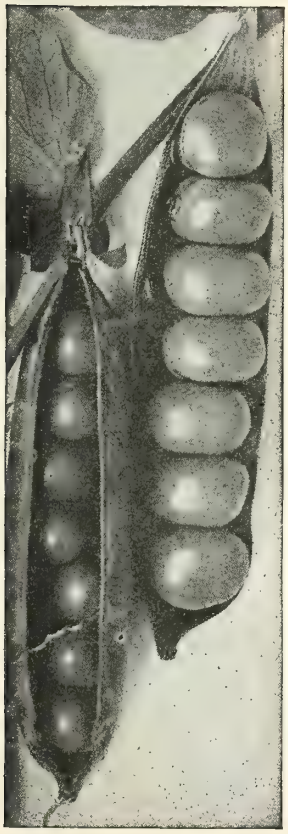
674 **Nott's Excelsior.** A very popular pea, slightly taller than American Wonder, but otherwise very similar. Vines produce a large number of pods which are tightly filled with finely flavored peas. Height, 16 inches. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

699 **Sutton's Excelsior.** Vines dwarf, growing about 14 inches high, sturdy and productive. The color of the shelled peas is a pleasing light green and it bears the largest pods of any of the low-growing wrinkled Pea with the exception, perhaps, of Laxtonian and Hundredfold. Ready within 70 days after seeds are sown. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $1.95, prepaid.

705 **Thomas Laxton.** A popular and reliable early large-podded Pea, which is very hardy and a strong grower, producing pods in abundance. The habit and growth of vine resembles Gradus, although the color is darker and pods more blunt in shape. The pods are well filled with large peas; height, 3 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.



Thomas Laxton Peas



Little Marvel Peas

Second Early and Medium Varieties

The following sorts are particularly valuable in that they "fill the gap" between the early sorts offered above and the main crop varieties.

614 **Abundance.** Pods hang in pairs and contain 6 to 8 wrinkled Peas, and ripen in about 70 days; height, 2 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

652 **Lincoln.** Extremely productive and of most delicious quality. Grows about 1½ feet high and produces long, curved, deep green pods in pairs, literally covering the vines. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

692 **Senator.** Peas fit to pick in about seventy days, pods about 4 inches long, curved and rich dark-green color, well filled with medium size, green, wrinkled peas, which are very sweet and tender; height, 3 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Late or Main Crop Varieties

Customers will have to wait longer for crops of the following sorts, but waiting will be well repaid by exceptional crops of unusual pods and peas. For a perfect succession plant a good extra early, like Dreer's Electric; a fine early wrinkled, like Thomas Laxton; then one of the three medium sorts; and one of the main crop varieties below.

622 **Carter's Daisy, or Dwarf Telephone.** The pods are long, frequently measuring 5 inches in length, broad, rounded or curved at the end and remarkably well filled. The color is pale green and quality excellent; height, 18 inches. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $1.95, prepaid.

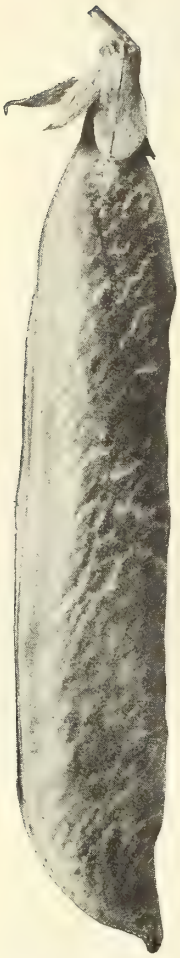
624 **Champion of England.** Popular old-time wrinkled variety. Height is about 5 feet and vines bear long round pods in pairs with 7 or 8 light green peas. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

626 **Dwarf Champion.** A splendid dwarf variety which is very hardy and productive. Bears long broad pods containing 7 or 8 large peas of fine quality. Height, 2 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

632 **Everbearing.** One of the latest sorts, coming in after Telephone. Pods 3½ to 4 inches long, straight and pointed, and contain 6 or 7 Peas of a rich flavor; very sweet and tender. Height, 3 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

GARDEN PEAS

Late Varieties—Continued



PRINCE EDWARD PEA

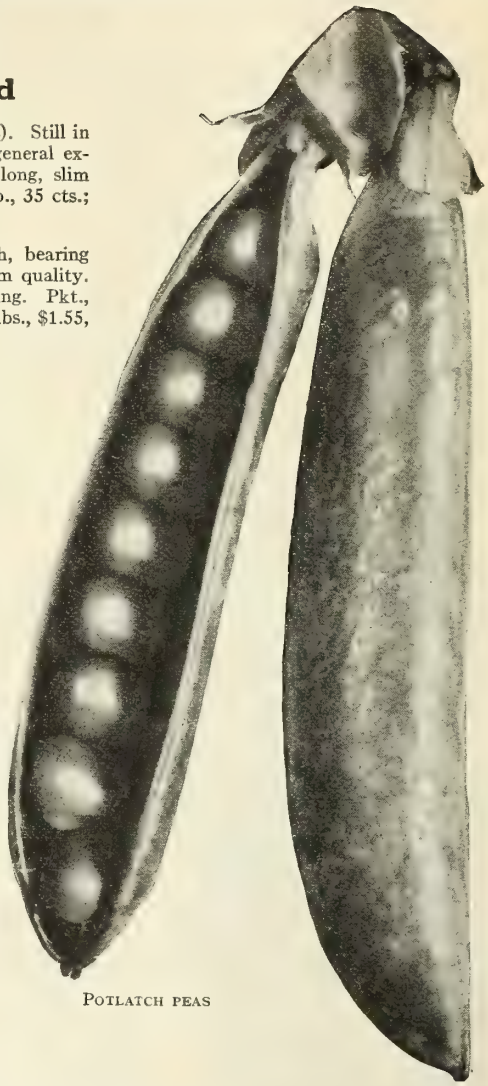
638 **French Canner** (*Petit Pois, or Small French Pea*). Still in demand by a number of our customers, for its general excellence as a home canner. Very prolific, with long, slim pods. 3 to 3½ feet. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

665 **Large White Marrowfat.** Vines 5 feet high, bearing long round pods with 6 or 7 large peas of medium quality. A very heavy cropper, suitable for summer growing. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

682 **Potlatch.** The vines grow to a height of about 30 inches; foliage is a healthy dark green color, and the crop matures in about 80 days. The pods which are borne in pairs, average 4½ inches long, are dark green and well filled with eight large Peas. Because of its productiveness and fine quality "Potlatch" will surely please the most critical. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

690 **Prince Edward.** This main crop Pea is somewhat similar to Telephone in height of vine and shape of pod, and also time of maturity, but the pods of this sort are much darker green in color adding greatly to their handsome appearance, and we believe the vines carry more peas. Height of vine is about 4 feet and some support insures a heavy growth which is literally loaded down with well filled pods. Quality, needless to say, is fully equal to the well known Telephone. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

700 **Telephone.** A standard for many years both here and abroad, and improved now to its limit. Vines are very strong in growth, and average 18 to 20 pods, in pairs; the pods are of large size, containing 6 to 8 peas each, which are of a medium green color, and of a most delicious flavor; height, 3½ feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.



POTLATCH PEAS

Edible Podded Sugar Peas

The pods of the two sorts following are cooked with the peas. They have a very high sugar content, and make a delicious dish and a welcome change in the menu. Once tried, they will be regularly grown.

640 **Giant Sugar.** Tallest edible podded variety and also latest in maturing. Pods are light green, about 3 inches long, square ended and contain 6 or 7 peas, very tender and sweet. Height, 4 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

662 **Melting Sugar.** Pods grow 4 inches long, and are very broad, quite brittle and with no stringiness. Very sweet. Height, 3 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

Pomme de Terre, FR. **POTATOES** *Patatas*, SP. *Kartoffel*, GER.

One peck will plant 100 hills; 8 to 10 bushels an acre.

NOTE—Potatoes are ready for shipment about March 1st and are forwarded by Express or Freight as may be directed, at customer's expense, and are shipped at purchaser's risk, our responsibility ceasing after delivery to transportation company in good order.

Early Rose. Very reliable. Shape long and good size with pink skin. It cooks pure white and mealy and is of good flavor.

Irish Cobbler. One of the first varieties of Potatoes to be ready for use. The skin is creamy white, sometimes netted, which is an indication of good quality, round smooth tubers with eyes strong and well developed. It produces large crops and is a reliable variety.

State of Maine. A very reliable standard variety, round and flattened. Medium early, splendid flavor, cooks dry, is a good keeper and very productive.

SWEET POTATO PLANTS. See page 212.

Russet Rural. A well known and reliable late variety that makes strong healthy growth in all kinds of soil. Exceptionally heavy cropper of large, solid tubers, which cook dry and mealy. It is also practically disease resistant.

SEED POTATO BUYERS PLEASE NOTE

At the time of going to press with this Catalogue the Potato market was not settled and we were unable to name prices. Please write stating kind and quantity wanted and we will quote by letter.

ALL VEGETABLE SEEDS in quantities offered in this Catalogue are **FORWARDED, TRANSPORTATION PAID**, anywhere in the United States, we reserving the privilege of shipping either by **PARCEL POST, EXPRESS or FREIGHT**.

Piment, Fr. **PEPPER** *Pimiento*, Sp. *Pfeffer*, Ger.

One ounce of seed will produce about 1000 plants

CULTURE—Sow seed in flats under glass in March; transplant seedlings, when 2 to 3 inches high, into other flats, 4 inches apart each way or into individual pots, either clay or paper, to encourage good root systems. When the weather has become thoroughly settled and danger from belated freezes is over (about corn planting time), transplant to open ground in warm, very rich and well-prepared soil, placing rows 3 feet apart, with plants 2 feet apart in the rows. The large, sweet sorts have become very popular and are always in demand.

734 **Dreer's New "Rainbow."** (See Colored Plate, page 9.) Pkt., 25 cts.; ½ oz., $1.50; oz., $2.50.

722 **Chinese Giant.** The very large fruits are bright scarlet, flesh is thick, remarkably sweet, without fieriness. The latest-maturing Pepper, requiring a long season of growth. Pkt., 10 cts.; ½ oz., 45 cts.; oz., 80 cts.; ¼ lb., $2.50.

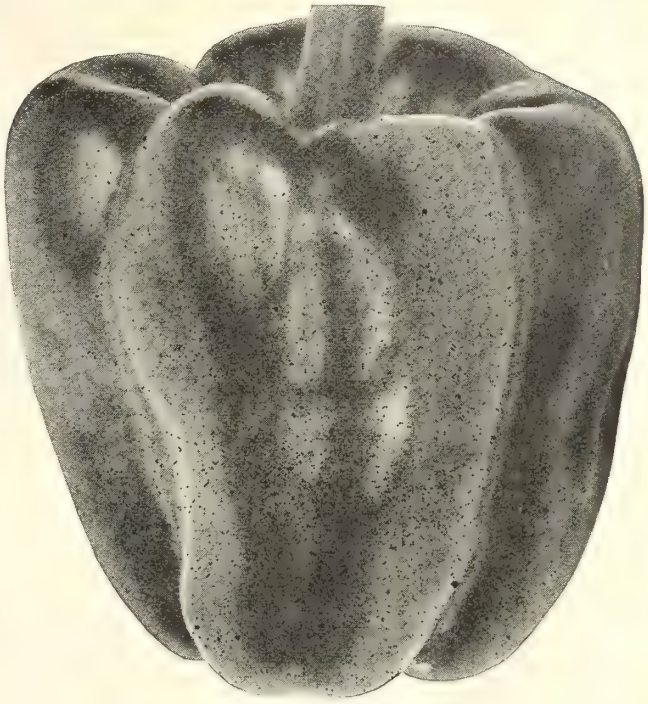
723 **Early Giant** (*Harris*). In more Northern latitudes, where formerly only one or two of the smaller early types could be grown with any certainty of securing a crop, this new variety will mature large fruits, 4½ to 5 inches high and 4 inches thick, with very thick flesh, and not a trace of fieriness. Color when matured is a bright red, and we consider this introduction of value, particularly so north of Pennsylvania. Pkt., 25 cts.; ½ oz., $2.00; oz., $3.50.

726 **Golden Dawn.** A mild and sweet yellow Pepper. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

709 **Large Bell or Bull Nose.** Large early scarlet variety. Very popular, and a favorite pickling sort. Flesh is thick and usually of mild flavor. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

712 **Long Red Cayenne.** Pods are long and slender; bright red and very pungent. Used extensively. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

742 **Long Sweet Spanish.** Peppers grow six or seven inches long and two inches in diameter. The fruits are bright green, turning to a rich scarlet when matured. Flesh thick and sweet. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.



Large Bell Pepper

Ruby Giant Pepper

730 **Neapolitan.** Fruits grow upright, about 3½ to 4 inches long and 2 inches thick, and are remarkably sweet. Brilliant red fruit, very early. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

732 **Pimiento.** The sweetest Pepper grown, as it does not contain the slightest trace of fieriness. The plants are productive and Peppers medium size and of a shape desirable for filling, prepared in which manner they are delicious. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 65 cts., ¼ lb., $1.90. For Plants, see page 212.

738 **Ruby Giant.** Of particularly desirable size and shape for stuffing. A cross between Ruby King and Chinese Giant, grows to large size and is very mild. Pkt., 10 cts.; ½ oz., 30 cts., oz., 50 cts.; ¼ lb., $1.75.

740 **Ruby King.** This popular sort now is a favorite in all sections, on account of its reliable nature. Fruits are about four inches long, flesh thick and mild, color dark green while young, turning to ruby red when ripe. Extremely prolific, often bearing ten or a dozen fruits. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

The Small Ornamental Sorts

715 **Celestial.** Compact plants, literally covered with small conical fruits in color ranging from purple to brilliant red. Very hot. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

720 **Creole, or Birds Eye.** Bears small oval red-hot fruits in abundance. Very ornamental. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 85 cts.; ¼ lb., $2.50.

735 **Red Cherry.** A small round late variety, fruits erect, scarlet and hot. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

728 **Red Japan Cluster.** Very productive. Small, slender, upright, hot fruits of bright red. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

718 **Small Chili.** Red conical pods, in abundance, about 2 inches long, very hot. In demand for sauce. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

744 **Tabasco.** Small and very hot. Used as a condiment either in vinegar or sauce. Pkt., 15 cts.; ½ oz., 45 cts.; oz., 80 cts.

We offer 2 Peppers, 1 Sweet and 1 Hot, in strong, pot grown plants on page 212

Potiron, Fr. PUMPKIN *Caabaza*, Sp. *Grosse-Kurbis*, Ger.

CULTURE—Sow in good soil in May, when the ground has become warm, in hills 10 feet apart each way, or in fields of corn about every fourth hill; plant at the same time with the corn. Pumpkin varieties if planted together will mix. There is not much danger of their mixing with squashes or other vines. **One ounce for 25 hills.**

750 **Large Cheese or Kentucky Field.** A very hardy late, large round flattened variety with orange skin, flesh yellow and sweet, an excellent canner. Very prolific and yields heavy crops. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

752 **Large Yellow Field, or Big Tom.** The well known cornfield Pumpkin, mostly grown for feeding stock. Round, flat-ended sort with smooth, tough rind and flesh is dry and sweet and is often used for canning. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25. By express, 10 lbs., $10.00.

756 **Large Yellow Mammoth Potiron** (*King of the Mammoths, Jumbo*). This is the variety so largely grown for fairs and exhibition. Specimens have been grown weighing over 100 pounds. Skin rich dark yellow, flesh lighter shade, and somewhat coarse. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 70 cts.; lb., $2.25.

754 **Mammoth Golden Cashaw.** A very prolific crookneck type, being an improvement on the old light-colored Cashaw, the skin being a golden-orange color. Flesh thick, solid and good quality. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts., lb., $1.75.

758 **Quaker Pie Pumpkin.** A fine-grained, early, medium-sized, oval-shaped sort of rich flavored creamy white flesh. Keeps well if stored in a dry place. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Mammoth Golden Cashaw Pumpkin

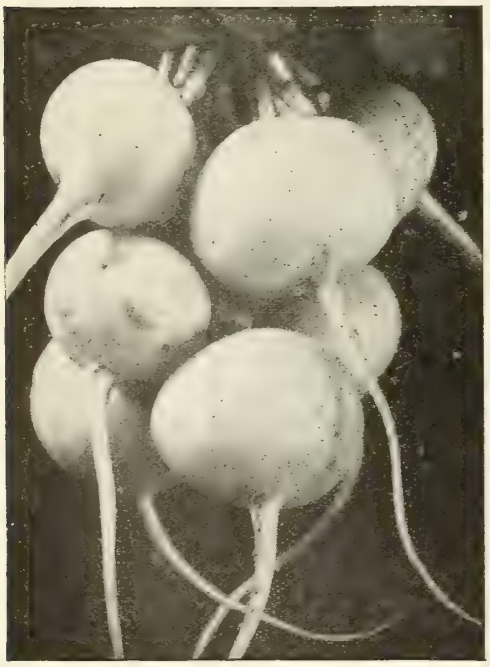
760 **Sugar, or New England Pie.** For pies this cannot be excelled. Fruits round and small, with deep yellow skin, plainly ribbed. Flesh sweet and fine grained. Pkt., 10 cts., oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50 .

764 **Winter Luxury.** A very good keeper and a splendid pie Pumpkin; shape round, skin finely netted, and beautiful russet-yellow color; flesh deep yellow and thick. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Radis, Rave, Fr. RADISH *Rabanito*, Sp. *Radies*, Ger.

One ounce of seed will sow 100 feet of drill.

CULTURE—One of the earliest delicacies to reach our table in the spring and one that may be enjoyed all season by a judicious selection of varieties suitable for different seasons. In soil rich in humus, the little early round and olive-shaped sorts will be ready for use in from 3 to 4 weeks. Earliest sowings may be made as soon as frost is out of the ground. After May 1st, sow long varieties like White Icicle or Long Scarlet Short Top. After June 1st, select summer varieties like Long White Vienna, or White Delicacy, and around July 1st, sow the late but also large winter radishes for a fall and winter supply. All radishes, to do their best, should be thinned out to stand 2 to 6 inches apart in the row, the largest distance given applying to the large growing winter varieties.



Dreer's Crystal Forcing Radish

The Earliest Round Sorts

770 **Cardinal Globe** (see Specialties, page 9). Pkt., 10 cts.; oz. 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

776 **Crimson Ball.** A dainty little Radish of mild flavor; skin bright red, flesh tinged with red. It forms the root very rapidly and is ready for use within 25 days. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

779 **Crimson Giant.** Suitable both for forcing or early planting out of doors. In shape it is round to oval, and very attractive. The flesh is mild and tender. Grows to larger size than any in this class, yet retains its crispness and delightful flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

780 **Dreer's Crystal Forcing.** Of remarkably quick growth, insuring crisp solid roots, perfectly round and pure white with small top. Good quality, whether grown in open or under glass. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

804 **Earliest Red May.** Makes a remarkably quick growth and is ready for the table within 3 weeks after sowing seeds. The Radishes are of a desirable size and uniform in shape, with small tops and of excellent flavor. This is a splendid variety for the earliest crop, either outdoors or for forcing under glass. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

816 **Earliest White May.** A crisp turnip-shaped variety with a very small top. Extremely early and a very desirable sort. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

798 **New Ruby.** This variety does not attain a large size, but is very attractive and quickly forms a root to a condition suitable for eating. The shape is nearly round, and color of skin deep red; flesh white and very crisp. The tops are not large, and it is a good variety for forcing. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

For a steady supply of crisp solid roots, sow Radish seed every two weeks

RADISH—Continued

795 **New Perfection.** An improvement over the well known Sparkler and White Tip Scarlet Radishes. Grows a round solid root quickly, and good for under glass or in the open. Color a bright scarlet with lower half a pure white. Very attractive. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

800 **Philadelphia White Box.** A good turnip-shaped variety, remarkably long standing for an early variety. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

825 **White-tipped Scarlet Gem.** Leaves short and excellent for forcing; color bright scarlet with white tip. It is a very handsome variety and exceedingly rapid grower. Also listed as "Rosy Gem" in many catalogs. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

Early Oval Shaped and Long Sorts

773 **Cincinnati Market.** Ready for use in from 30 to 35 days. Of the Long Scarlet type; of a clear bright red color and grows to large size without becoming pithy. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

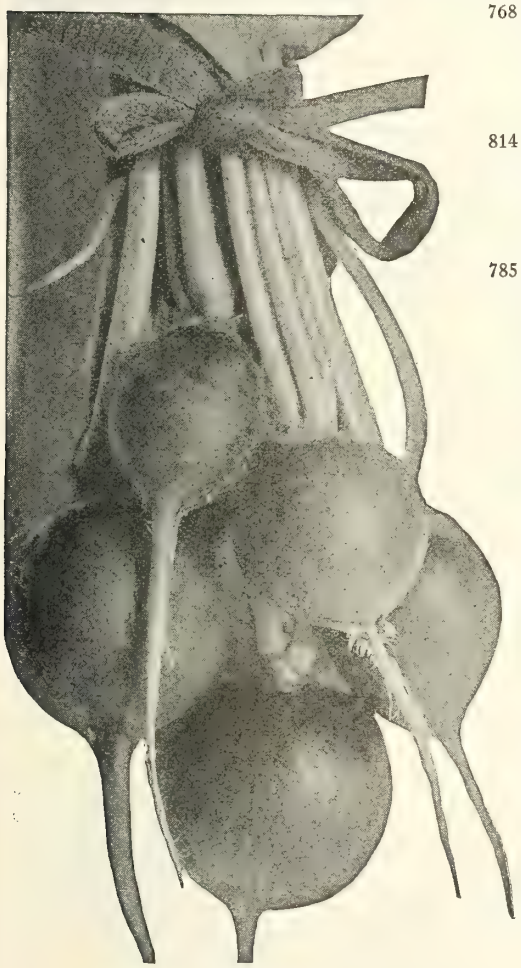
818 **Dreer's Earliest White Olive.** The shape and quick growth make this the most desirable of the white olive-shaped sorts. Will produce roots of a size suitable for use within 24 days. The skin is an attractive, transparent ivory-white and the flesh sparkling white, very crisp, tender and juicy. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

783 **French Breakfast.** Ready for use within 25 days after sowing seeds. Oblong shape, mild and tender. The skin is a lively pink in color on the upper portion, but lower part is pure white. Does well outside or under glass. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

792 **Long Scarlet Short Top.** Long, bright scarlet 6 or 7 inches long, with small top. Brittle and crisp. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

Summer Varieties

This class requires longer to perfect the product, but the roots have firmer flesh and remain in fit table condition very much longer than any of the early sorts offered.



Crimson Ball Radish

768 **Beckert's Chartier.** An exceedingly handsome red sort, 7 or 8 inches long, with attractive white tap-root. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

814 **Dreer's White Delicacy.** A large root, thick at top and tapering to a point. Pure white, of fine flavor and crisp texture. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

785 **Icicle.** Makes radishes from four to five inches long and half to three-quarter inch thick. Matures earlier than any other long white radish, pure white, almost transparent, and very tender. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Dreer's White Delicacy
A remarkably sweet and tender summer Radish

790 **Long White Vienna, or Lady Finger.** Skin and flesh are pure white and slightly longer than Icicle, crisp and of rapid growth. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

822 **White Strasburg.** Grows quite large, 8 to 10 inches long by 3 to 4 inches in diameter at the top. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

824 **White Stuttgart.** An immense top-shaped radish, of clear white color. Fine for summer and fall use. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

Winter Radishes

Generally sown around July 1, the same as turnips. The Chinese type develops most rapidly, while the Spanish sorts require about 3 months to reach full size, but they keep well.

787 **Long Black Spanish.** 8 or 9 inches long, black skin with solid white flesh. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

807 **Round Black Spanish.** Skin black, flesh white, solid and pungent. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

810 **Scarlet China.** Oblong, bright rose color. Flesh white, crisp and pungent. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

812 **White Chinese, or Celestial.** Roots cylindrical, and when fully developed 6 to 8 inches in diameter. Solid, crisp and of a mild flavor. Skin and flesh pure white. Pkt., 10cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

SPINACH

Espinard, Fr. *Espinaca*, Sp. *Spinat*, Ger.

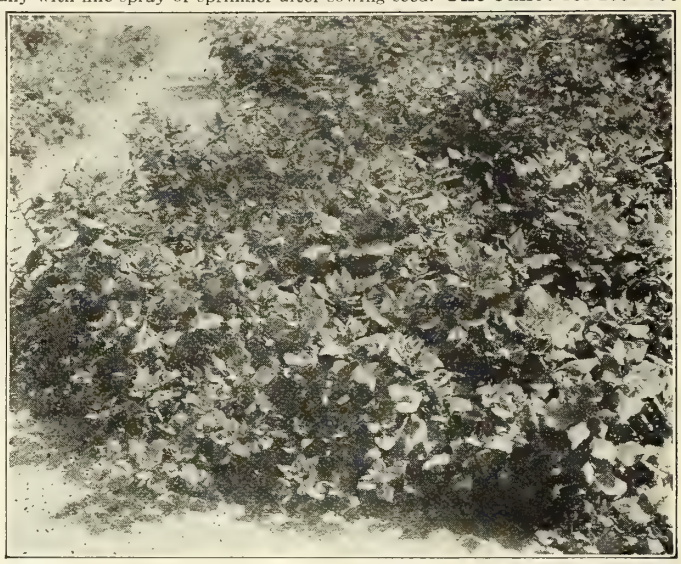
CULTURE—For spring and summer use sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and every two weeks up to May 15th, for a succession. For winter and early spring use, sow in September in well-manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich. No Spinach, with the exception of New Zealand will "stand" August heat without "shooting" seed stalks. Water liberally with fine spray or sprinkler after sowing seed. **One ounce for 100 feet of drill.**

845 **Dreer's Improved Long-standing.** (See Specialties, page 3.) Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 85 cts.

842 **King of Denmark.** An ideal variety for spring sowing, as plants are very slow to run to seed. Strong vigorous plants producing an immense growth of large dark green, crumpled leaves, an especially good sort for the small garden. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.00.

844 **Long Season.** Sowings of this variety can be made in early spring and followed monthly with further sowings, and the crop will be continuous throughout the entire summer. The leaves are a rich dark green color, very thick, crumpled, and of splendid quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 60 cts.

847 **New Zealand** (*Tetragonia expansa*). Not related to the regular Spinaches but this should be more widely grown, as it stands all summer and produces a continuous supply of good quality leaves. Forms large, spreading plants, five to eight feet across, during summer and early fall, from seeds sown during April. Soak seed in warm water for a few hours before sowing. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.



New Zealand Spinach

849 **Prickly-seeded.** The hardiest variety; and very productive bearing wide pointed leaves in abundance which are very slow to flower. This sort deserves more general recognition. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 60 cts.

851 **Savoy Dreer's Round-seeded.** An exceptionally early and hardy spinach, with large broad leaves, heavily crimped and curled, and of a rich, glossy, dark green. A very desirable sort for spring and fall sowing, always being reliable and sure to produce large healthy growth. We offer a special strain which is very fine; is also most suitable for canning. For a Summer Spinach to follow this we would advise sowing our Victoria, offered opposite. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 60 cts.

853 **Thick-leaf, or Viroflay.** A heavy cropping variety bearing very large leaves, measuring up to 10 inches in length and 8 inches wide. Plants measure 24 to 30 inches across and well repay liberal manuring. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 75 cts.

854 **Victoria.** Plants are very compact with numerous leaves of fine texture, deepest green color, heavily crimped, thick, fleshy leaves on very short stems, good quality, and "stands" for a long time before shooting to seed. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 60 cts.

SORREL

Oseille, Fr. *Acedera*, Sp. *Sauerampfer*, Ger.

Culture—Used for soups and salads on account of its pleasant acid flavor and also makes delicious boiled greens. Sow seed in any good garden soil, in shallow drills a foot apart. Thin plants to 6 or 7 inches apart and remove seed stalks as soon as they appear. When ready to gather, select only the largest leaves, thus insuring a continuous supply, one planting will last for 3 or 4 years. **One ounce for 200 feet of drill.**

839 **Large-leaved Garden.** The largest leaved and best variety. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Re-cleaned Bird Seeds

In quantities offered below, prepaid.

	Lb.	5 lbs.	10 lbs.
Mixed Bird	$0 20	$0 90	$1 70
Canary, Plain	20	90	1 70
Rape, Sweet	20	90	1 70
Hemp	20	90	1 70
Millet	20	85	1 60
Wild Bird Mixture	20	90	1 70
Sunflower	15	70	1 30
Lettuce. Oz., 5 cts.	25	1 00	1 75

MAMMOTH SANDWICH ISLAND SALSIFY

Salsifis, FR. **SALSIFY** *Ostion Vegetal*, SP. *Haferwurzel*, GER.

or Vegetable Oyster

One ounce for 50 feet of drill

Culture—Succeed best in light, well-enriched mellow soil. Sow early in the spring in drills 15 inches apart, 1 inch deep and water liberally with a fine spray or sprinkler, thin to 4 inches in rows. Used the same as Carrots, or, after having been boiled, make into cakes and fry like oysters, which they resemble in flavor. Cultivate the same as carrots or parsnips; it is hardy; can remain in the ground all winter for early spring use, but should be taken up before it starts new growth.

837 **Mammoth Sandwich Island.** Grows to very large size with a yellowish smooth skin, resembling a good-sized Parsnip. It is very mild and delicately flavored, hence very popular. The young leaves may be used as salad. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

835 **Long White.** A favorite market variety of very fine flavor. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

834 **Long Black, or Scorzonera.** This is grown in the same manner as above sorts, but it develops a taproot with a black skin. The roots of this variety, if not used may remain in the ground till needed and they will increase in size without losing their tenderness and fine flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25; lb., $4.50.

Courge, FR. **SQUASH** *Calabaza*, SP. *Kuerbis*, GER.

Culture—It has only been recently that scientists have discovered the presence of remarkable quantities of vitamines in summer squash, and doctors now prescribe an abundance of squash for children backward in physical development. Sow at corn planting time, in well-manured hills, the bush varieties 4 feet apart each way, the winter sorts 10 to 12 feet each way, and thin out to 2 to 4 plants to the hill. To repel the squash vine borer, throw a handfull of tobacco dust close around the plants. The large, strong-smelling black squash bug can be kept in check by hand-picking. For yellow-striped beetle and blight, spray early and repeatedly with Bordeaux Arsenate of Lead Mixture.

One ounce of seed for 25 hills, 3 to 4 pounds to an acre

The Earliest, Bush Varieties

862 **Cocozelle Bush.** A handsome oblong dark green Italian variety liberally speckled with contrasting marks, and averaging 2 to 3 pounds each, of high quality and fine flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

867 **Giant Summer Crookneck.** Large deep yellow, curved and warted. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

869 **Golden Custard Bush.** Similar to the White Bush, but yellow. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

873 **Extra Early Jersey White Bush** (*Patty Pan*). Very early, fruit flat and scalloped, of cream-white color. Delicious flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

877 **Mammoth White Bush.** Similar to Jersey Bush, but much larger. Pkt., 10 cts., oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

The Long Keeping Varieties

858 **Boston Marrow.** A good keeper and of excellent flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

864 **Delicious.** The skin is green, with an occasional blue specimen; flesh is thick bright yellow and of splendid quality. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

871 **Golden Hubbard** Skin orange red. Fine keeper. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

872 **Improved Hubbard.** A standard winter sort. Skin bronze green. Flesh rich yellow and very thick. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

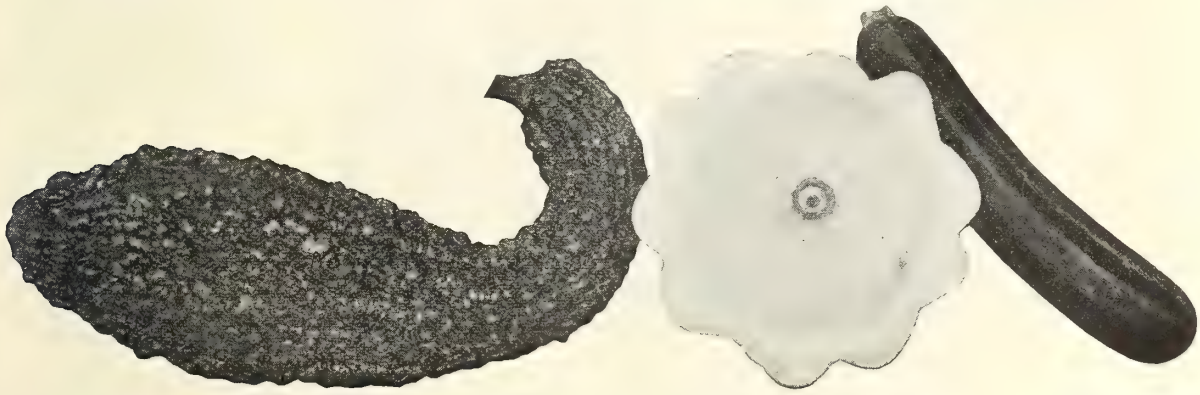
878 **Warted Hubbard.** Heavily warted dark green skin. Pkt., 10 cts., oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

860 **Mammoth Chili.** Orange yellow. Good sort for feeding stock. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Vegetable Marrows

875 **Long Cream.** A vine sort, shape oblong with cream yellow skin and flesh. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., $1.00.

876 **Long Green.** Similar in shape to above but skin is a rich green. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., $1.00.



GIANT CROOKNECK — JERSEY BUSH — COCOZELLE

Tomate, Fr. **TOMATO** *Tomate*, Sp. *Liebesapfel*, Ger.

CULTURE—For the first crop sow seeds of very early varieties like Alpha, Avon Early, Globe, or Spark's Earliana, under glass, or in the house, about middle of February, giving the young seedlings plenty of light for rapid development. When they are 3 to 4 inches tall transplant them into flats or a spent hotbed, to stand 4 inches apart each way. Give plenty of air on sunny days to harden them properly. Such plants should start bearing middle of June, and continue for the best part of 2 months. For the main crop, sow seeds of later varieties in a hotbed, or warm cold frame by April 1st. Around Decoration Day, prepare spaces 3 feet apart each way, digging the hole a foot deep and of equal diameter and filling this with well rotted stable manure or humus. Set the plants into these spaces and to prevent loss from cut worms surround the young plants with a collar of cardboard. Where the young plants are grown in paper pots, set them into the ground, pots and all, just tearing out the bottom. **One ounce of seed will produce about 2500 plants.**

The Earliest Sorts

887 **Alpha.** A new extra early. Alpha fruits come very deep and smooth, plants are distinct, with heavy wide foliage, and bear in abundance bright red fruits which ripen evenly right up to the stem, and which are solid and meaty. We anticipate that Alpha will soon supersede the Earliana strains for the favor of our customers, being in addition to its superior type, ready for picking in most localities slightly ahead of the latter. Pkt., 25 cts.; ½ oz., $1.50; oz., $2.75.

888 **Avon Early.** An exceedingly early variety, maturing a few days before Earliana. Fruits large, round and very solid, of deep scarlet. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 65 cts.; ¼ lb., $2.00.

894 **Bonny Best.** An early and productive variety, popular all over the country. Fruits are almost round, scarlet, somewhat flattened at stem end, and are produced in abundance. This is also a good forcing Tomato. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

938 **Earliana, Spark's.** A standard extra early. Fruits bright red, solid and of fine flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

917 **John Baer.** Matures within 110 days of sowing seeds and perfects large, well-shaped, red fruits of fine flavor. The vines do not grow very large, but are productive. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

919 **June Pink.** May be called a pink "Earliana." Identical in all but color, this being a purplish pink. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 75 cts.; ¼ lb., $2.00.

Second Early and Main Crop Varieties

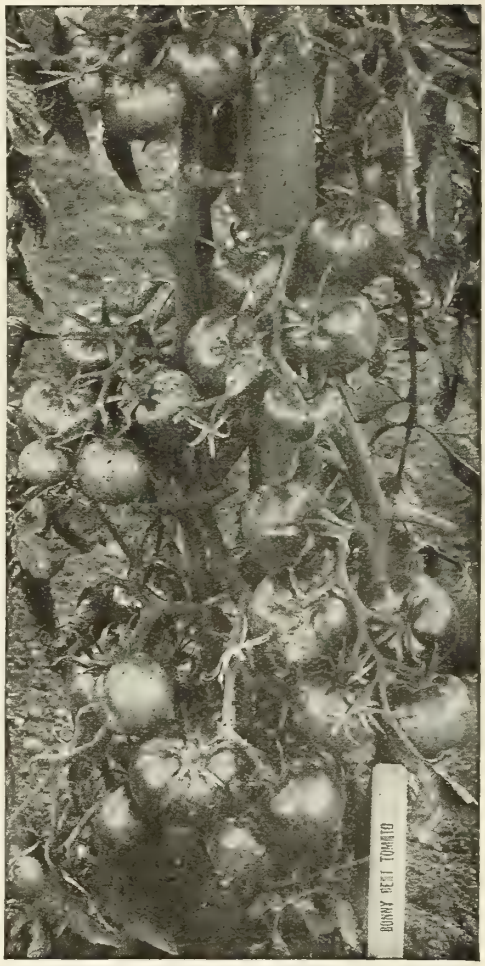
891 **Beauty.** A very productive sort with large smooth fruits of purplish pink. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

897 **Crimson Cushion, or Beefsteak.** Large size, nearly round, solid and smooth. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

910 **Dreer's Select Strain of Globe.** (See Specialties, page 9). Pkt., 20 cts.; ½ oz., 65 cts.; oz., $1.00; ¼ lb., $3.50.

904 **Dwarf Champion.** Very strong dwarf plants, fruits smooth and solid of purplish-pink. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

906 **Dwarf Stone.** Round fruits, deep scarlet, very solid, ripens evenly and of excellent flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.



Bonny Best—Always Prolific

Dreer's Alpha—A Splendid Solid Extra Early

947 **Dreer's Superb Salad.** Distinctly a salad Tomato, just the right size for serving in halves or quartered, with lettuce or for putting up whole in jars. Very smooth fruit, in color a rich scarlet. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

902 **Early Detroit.** An early sort of large size, nearly round, skin purplish-pink. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

Strong Pot-grown Tomato Plants are offered on page 212

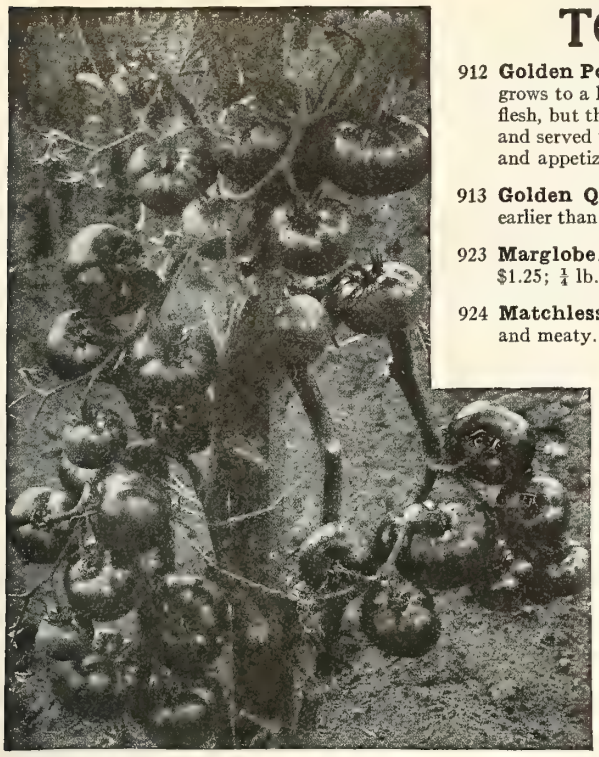
TOMATOES—Continued

912 **Golden Ponderosa.** Like the original purple fruited Ponderosa, this variety grows to a large size and has the same remarkable good quality and solidity of flesh, but the color is a rich golden yellow. Of very fine appearance when sliced and served with the purple variety, the contrasting colors being very attractive and appetizing. Pkt., 20 cts.; ½ oz., 65 cts.; oz., $1.00; ¼ lb., $3.50.

913 **Golden Queen.** A medium sized, solid yellow Tomato, ripening slightly earlier than the above sort. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.

923 **Marglobe.** (See colored plate, page 9.) Pkt., 20 cts.; ½ oz., 75 cts.; oz., $1.25; ¼ lb., $4.00.

924 **Matchless.** One of the most dependable scarlet main crop sorts, very solid and meaty. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.



Stone Tomato—An Immense Cropper

942 **Selected Stone.** Probably the most widely grown Tomato in the Country. Very dependable and will produce a large crop of deep red, solid fruits A splendid canner. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

930 **Ponderosa.** The largest tomato grown, and always a popular and profitable sort for the home garden. Large purplish-pink of extraordinary solidity, and our strain produces very smooth fruits. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

Forcing Tomatoes

900 **Comet.** Fruits medium size, rich scarlet, and good quality. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

921 **Lorillard.** Bright red, smooth, early. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Preserving Tomatoes

	Pkt.	½ oz.	Oz.
944 **Strawberry or Ground Cherry**	$0 15	$0 40	$0 70
931 **Red Cherry**	15	40	70
932 **Red Currant**	15	45	80
933 **Red Peach**	15	40	70
934 **Red Pear**	15	40	70
935 **Red Plum**	15	40	70
953 **Yellow Cherry**	15	40	70
955 **Yellow Pear**	15	40	70
956 **Yellow Plum**	15	40	70

Navet, Fr. **TURNIP** *Nabo*, Sp. *Weiz Ruben*, Ger.

One ounce will sow 200 feet of drill, two pounds for an acre.

CULTURE—For early, sow seed thinly in open ground in spring in drills 18 to 20 inches apart. Thin out seedlings to 3 or 4 inches apart. For succession sow every two weeks until May 15th. For fall and winter sow in July and August. A good crop may often be grown by scattering seed thinly in the cornfield at last cultivation. For Ruta Baga sow seed in open ground during June and early July. Take up the roots just before winter, top and store in cool cellar, or pit outdoors.

960 **Aberdeen Purple Top, Yellow.** Very hardy and productive, good keeper, globe shaped and of fine quality. Pkt. 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

962 **Golden Ball.** A rapid grower of excellent flavor, globe-shaped, medium size. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

964 **Long White, or Cow Horn.** Grows 12 to 14 inches long, partly above ground; flesh white, fine grained and sweet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

966 **Purple Top White Globe.** It is round, very handsome and of superior quality. The flesh is white and skin white, with purple at portion which grows above the ground. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

967 **Purple-top Milan, Extra Early.** Roots flat, white, with purple top. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

969 **Red or Purple Top** (*Strap-Leaf*). Roots flat, top purple, flesh fine grained and mild. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

970 **Seven Top.** Grown for its leafy tops only, which make excellent greens. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

972 **Snow Ball.** The roots have a smooth white skin and are nearly round. One of the best to sow very early in the spring. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

974 **White Egg, Early.** Adapted for either spring or fall sowing. The tops are small and roots are of medium size, white skin and flesh. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

975 **White Milan, Early.** Early, flat and pure white. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

976 **White Flat Dutch, Early.** Of quick growth and mild flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

977 **Yellow Globe** (*Amber Globe*). It produces a globe-shape root, with smooth skin and light-yellow flesh, which is firm and sweet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Ruta Baga

These are easily the best keepers because of their solidity. May be harvested and stored like potatoes.

979 **American Purple Top.** Very hardy and productive. The flesh is yellow, solid and sweet; good for stock or table use. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 90 cts.

982 **Budlong's Improved.** White, very sweet; much milder flavor than most other sorts; globe-shaped; skin a creamy-yellow. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

985 **Dreer's Improved Purple Top.** Remarkable for uniform shape and fine quality, and also a splendid keeper. Skin is smooth and flesh a beautiful yellow color and fine grained. The flavor is very sweet and tender. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

988 **Golden Heart.** A Danish green-top variety of large size. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

MANY OF THE FINEST LAWNS ARE PRODUCED BY THE "DREER" LAWN GRASS

DREER'S CELEBRATED LAWN GRASS SEEDS

OUR special brands of Lawn Grass Seeds are noted for their adaptability to various situations and soil conditions, and are now used in every section of the country for making private lawns, and also on the grounds of many leading Country Clubs, Athletic Clubs, Schools and Institutions, etc. These Mixtures have long enjoyed an enviable reputation for their general excellence, and it will always be our aim to maintain their high quality by the use of only the finest recleaned Grass Seeds, as free from all impurities as the most modern machinery can make them. **Quantity of Lawn Grass Seed to Sow.** One quart is sufficient for 200 square feet; 6 bushels for an acre, or for renovating an old lawn use one-half these quantities.

The "Dreer" Lawn Grass

This is by far the best mixture of grasses offered for the purpose of quickly producing a permanent lawn. It is prepared from our own formula, and is a careful blending of varieties adapted to producing the thick growth and velvety appearance so much sought after. Each variety of grass in its composition is there for a special purpose; some for making strong fibrous roots, which take hold upon the soil and keep the turf in place, others of a creeping nature quickly fill up any bare spots which may be caused by the taller sorts dying down; varieties which are useful for their color value, and also kinds that are able to withstand the beating down of excessive rains.

Whether you want to seed a small grass plot in your yard, or a lawn of more pretentious size, you should use this grass mixture. For the convenience of customers, we put this seed up in various-sized packages, from the single pint, which is sufficient to cover 100 square feet of ground, to such quantities as are required for seeding large lawns where six bushels of seed to the acre are required. Per pt., 30 cts.; per qt., 50 cts., 4 qts., $1.50; peck, $2.75, prepaid. By express or freight at purchaser's expense, ½ Bushel (10 lbs.), $5.00; bushel (20 lbs.), $10.00; 100 lbs., $47.50.

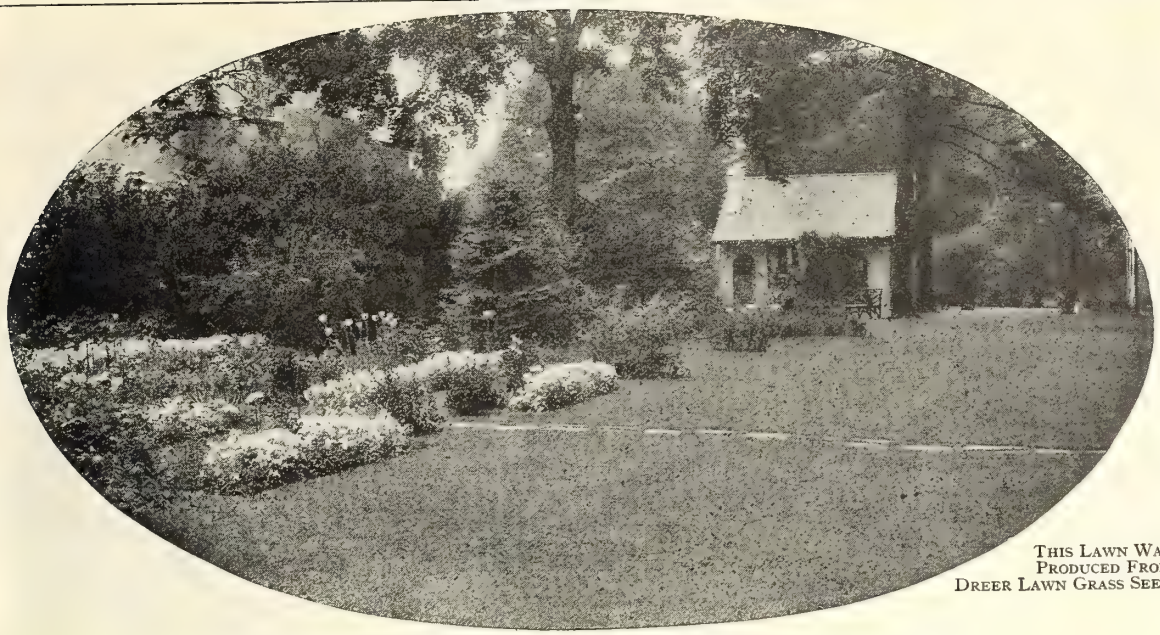
Dreer's Shady Place Grass

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places. For sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade, and as it blends well with our regular Lawn Grass Mixture, it may be used on those portions of the lawn which are shaded by trees, buildings, etc., thus covering the whole area with a rich green sward. In spring give a light reseeding, then a top dressing of finely screened soil or sand, together with Bone Meal. This will repair the damage done by the winter rains. Per pt., 30 cts.; per qt., 50 cts., 4 qts., $1.50; peck, $2.75, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $5.00; bushel (20 lbs.), $10.00; 100 lbs., $47.50.

Dreer's Terrace Grass

Ordinary lawn grass will not hold the soil on terraces and embankments, which require a thick turf, composed of varieties which make strong roots to take hold of the soil and prevent washing by heavy rains. Our Terrace Grass is a carefully prepared combination of such grasses as will fill the requirements by making a quick growth of grass which will form a strong mat and present a good appearance. It will grow well anywhere, but it is best to enrich the soil with our sterilized Sheep Manure, or with Bone Meal, in order to provide nourishment to the young roots and give a vigorous start to their growth. Per pt., 30 cts., per qt., 50 cts., 4 qts., $1.50; peck, $2.75, prepaid. By express or freight at purchaser's expense, ½ bushel (10 lbs.), $5.00; bushel (20 lbs.), $10.00; 100 lbs., $47.50.

Dreer's Leaflet on Lawn Making is mailed free of charge to any who are interested. Tells how to make and care for the lawn. Write for a copy.



THIS LAWN WAS PRODUCED FROM DREER LAWN GRASS SEED

LAWN GRASS SEEDS—Continued

"Seashore" Lawn Grass

A rich, green lawn is especially desirable at the seashore, but unless the right mixture of grasses and clover are used the result will be disappointing. Our Seashore Lawn Grass is composed of strong-rooted varieties which quickly produce a good turf. In preparing the land it should first be top-dressed with about four inches of good soil, as grass will not grow well in sand, but the seeds will quickly germinate in the top-soil and make strong roots, which reach down into the sand for moisture. In order to keep the seaside lawn in good condition it should be watered liberally every evening, and also have an occasional application of our sterilized Sheep Manure in order to keep up a vigorous growth. Per pt., 30 cts.; per qt.; 50 cts., 4 qts., $1.50; peck, $2.75, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $5.00; bushel (20 lbs.), $10.00; 100 lbs., $47.50.

Dreer's "Golf Links" Grass

Prepared from a special formula, with the object of producing a thick turf that will stand the hard usage suffered by the average Fairway. For the Golf Course, Teeing Ground, Football and Polo Fields and other Athletic Grounds, or for the Lawn which has to withstand hard wear, this mixture will give perfect satisfaction. Per pt., 25 cts.; per qt., 40 cts.; 4 qts., $1.25; peck, $2.25, prepaid. By express or freight, at purchaser's expense, ½ bushel. (10 lbs.), $4.00; bushel (20 lbs.), $8.00; 100 lbs., $37.50.

White Dutch Clover Seed

Excellent for use on lawns; forms a close very dwarf herbage and remains green throughout the season. For prices see page 49.

Dreer's "Putting Green" Mixture

A careful study of the requirements for making the most substantial turf for Putting Greens developed the mixture herewith offered by us for this purpose. The varieties comprising it are all of the fine-bladed, low-growing and most hardy kinds, and maintain their rich, green color throughout the season. For Tennis Courts, Cricket Tables, and wherever a billiard table smoothness is necessary, this superfine mixture will give the desired result. Per pt., 45 cts.; per qt., 80 cts.; 4 qts., $2.50; peck, $4.75, prepaid. By express or freight, at purchaser's expense, ½ bushel (12½ lbs.), $9.00; bushel (25 lbs.), $18.00; 100 lbs., $70.00.

Dixie Lawn Grass

It has heretofore, always been a difficult task, in tropical and semi-tropical climates, to keep the lawn attractive, but we can recommend this special mixture of Grass Seeds, peculiarly adapted by maturing at different seasons, for providing an all the year round green lawn in Southern States, subjected as they are to long hot summers. With this seed and given the usual attention in the way of watering and fertilizing, an excellent lawn may be maintained. Per pt., 30 cts.; per qt., 50 cts.; 4 qts., $1.50; peck, $2.75, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $5.00; bushel (20 lbs.), $10.00; 100 lbs., $47.50.

Dreer's "Evergreen" Lawn Grass

This special mixture produces beautiful and permanent lawns. It is made from our own formula, and composed of grasses which are adapted for the purpose of producing turf which retains its rich green color and velvety appearance throughout the entire summer and fall. In making up this brand we are careful to use only seed that has been thoroughly recleaned. Per pt., 25 cts.; per qt., 40 cts.; 4 qts., $1.25; peck, $2.25, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $4.00; bushel (20 lbs.), $8.00; 100 lbs., $37.50.

Dreer's "Fairmount Park" Lawn Grass

This popular, low priced mixture is well suited for various soil conditions, giving good results even in small city grass plots, where the soil is generally stiff and heavy. It will form a thick turf in a very short time and is well suited for lawns and other spaces having considerable hard wear. It is also valuable for use on embankments and terraces; also for renovating old, worn-out lawns. Per pt., 20 cts.; per qt., 35 cts.; 4 qts., $1.00; peck, $1.90, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $3.50; bushel (20 lbs.), $7.00; 100 lbs., $32.50.

NOTE —We prepay transportation charges on Lawn Grass Seeds in quantities up to and including one peck. Larger quantities are forwarded at purchaser's expense

Prices for larger quantities than one pound are f. o. b. Philadelphia, and subject to market changes

DREER'S PERMANENT PASTURE GRASS MIXTURE

An acreage of good grass land is an asset to any farm and a necessity where stock of any kind is raised. Land, too, is properly rested and fertility wonderfully renewed, so that eventually, when sod is plowed down, this rich land is in condition to return heavy crops, and another acreage can be prepared for grass. Permanent Pasture Grass succeeds well after a root crop, such as Potatoes, Beets, or Mangels or Turnips has been taken off. Land should be fall plowed and left rough over winter and prepared in spring, making the seed bed as fine as possible by repeated harrowing. After seed is sown a heavy rolling is necessary, as grass requires a firm seed bed. This special mixture of Recleaned Grass and Clover Seeds, is composed of Perennial varieties, which insure at all times an abundant and nutritious food supply for all kinds of stock. It yields a heavy crop of Hay each year and supplies rich pasture all the year round. We ship out large quantities of this mixture and it has always given most satisfactory results. Sow 50 lbs. to the acre, and when ordering, kindly state whether for heavy or light soil. Bu. (20 lbs.), $5.50; 100 lbs., $25.00.

Blue Grass, Kentucky Fancy Recleaned (*Poa pratensis*). Also known as June Grass, Green Grass, etc. Rated as one of the best permanent grasses, especially useful for lawns, meadows and rich land. It is the grass of the famous limestone soils of Kentucky, and is also a favorite in all the Northern States. Lb., 45 cts., postpaid. Bu. (14 lbs.), $5.00; 100 lbs., $32.00.

Blue Grass, Canadian (*Poa Compressa*). Useful for poor, thin and gravel soils. Lb., 45 cts., postpaid. Bu. (14 lbs.), $5.00; 100 lbs., $30.00.

Bermuda Grass (*Cynodon dactylon*). Invaluable for lawns and pastures in the Southern States. Lb., 50 cts., postpaid. Bu. (35 lbs.), $14.00; 100 lbs., $38.00.

Carpet Grass (*Axonopus Compressus*). For the Lawns and Pastures of the Gulf Coast States. Lb., 50 cts., postpaid. Bu. (18 lbs.), $8.00; 100 lbs., $40.00.

Creeping Bent Grass (*Agrostis stolonifera*). Excellent for lawns and putting greens. Makes a low velvety growth. Lb., $1.75, postpaid. Bu. (20 lbs.), $30.00; 100 lbs., $140.00.

Crested Dogtail (*Cynosurus cristatus*). A very hardy perennial. Lb., 75 cts., postpaid. Bu. (21 lbs.), $13.00; 100 lbs., $60.00.

Chewings New Zealand Fescue (*Festuca chewings*). For fine lawns and putting greens. Lb., 60 cts., postpaid. Bu. (14 lbs.), $7.00; 100 lbs., $45.00.

Fescue, Hard (*Festuca duriuscula*). Indispensable in all Pasture mixtures. Lb., 50 cts., postpaid. Bu. (12 lbs.), $4.25; 100 lbs., $35.00.

Fescue, Meadow (*Festuca pratensis*). English Blue Grass, or Sweet Grass. A useful perennial for hay and pasture. Lb., 40 cts., postpaid. Bu. (22 lbs.), $7.00; 100 lbs., $30.00.

Fescue, Red, or Creeping (*Festuca rubra*). For fine lawns and putting greens. Succeeds on sandy soils. Lb., 70 cts., postpaid. Bu. (14 lbs.), $8.00; 100 lbs., $50.00.

Fescue, Sheep's (*Festuca ovina*). Valuable for pastures. Lb., 50 cts., postpaid. Bu. (12 lbs.), $4.25; 100 lbs., $35.00.

Fescue, Fine-leaved Sheep's (*Festuca ovina tenuifolia*). Excellent for lawns and Golf Courses. Makes a very dwarf and fine leaved growth. Lb., 85 cts., postpaid. Bu. (14 lbs.), $10.50 100 lbs., $70.00.

Meadow Foxtail (*Alopecurus pratensis*). A perennial pasture grass, much relished by stock of all kinds. Lb., 90 cts., postpaid. Bu. (7 lbs.), $5.50; 100 lbs., $75.00.

Orchard Grass (*Dactylis Glomerata*). One of the most valuable of the pasture grasses; makes a good hay. Lb., 40 cts., postpaid. Bu. (14 lbs.), $4.20; 100 lbs., $27.50.

Red-top Grass, Extra Recleaned Seed (*Agrostis Alba*). Now popular for lawns and golf courses. Heavy, solid seed, no chaff. Lb., 50 cts., postpaid. Bu. (32 lbs.), $13.00; 100 lbs., $30.00.

Rhode Island Bent Grass (*Agrostis Vulgaris*). Very fine leaved and of creeping habit. Lb., $1.75, postpaid. Bu. (18 lbs.), $30.00; 100 lbs., $140.00.

Rough stalked Meadow Grass (*Poa Trivialis*). Highly recommended for fine lawns and it also is a rich pasture grass. Lb., 75 cts., postpaid. Bu. (14 lbs.), $9.00; 100 lbs., $60.00.

Rye Grass American (*Oregon grown*). Good for lawn or pasture. Extra fine, heavy seed. Lb., 30 cts., postpaid. Bu. (30 lbs), $6.50.

Rye Grass, English Perennial (*Lolium perenne*). For winter lawns in the South and also for permanent pastures. Lb., 30 cts., postpaid. Bu. (24 lbs.), $6.00; 100 lbs., $23.00.

Rye Grass, Italian (*Lolium Italicum*). Valuable annual for hay mixtures. Lb., 30 cts., postpaid. Bu. (18 lbs.), $4.00; 100 lbs., $18.00.

Sweet Vernal Grass, True (*Anthoxanthum odoratum*). Imparts a sweet odor to hay. Relished by all kinds of stock. Use 2 to 5 lbs. per acre, in mixture. Lb., $1.00, postpaid. 10 lbs., $9.00.

Tall Meadow Oat Grass (*Avena elatior*). Lb., 40 cts., postpaid. Bu. (10 lbs.), $3.00; 100 lbs., $27.00.

Wood Meadow Grass (*Poa nemoralis*). The ideal grass for heavily shaded lawns. Lb., $1.00, postpaid. Bu. (14 lbs.), $12.60; 100 lbs., $80.00.

Timothy (*Phleum pratense*). A valuable Hay crop. Sow ½ bushel to the acre alone, or 8 to 10 quarts if used with other grass seeds. 45 lbs. to the bushel. Lb., 25 cts., postpaid. Write for price per bushel.

Write for special quotations on large quantities

FARM SEEDS ARE SENT BY FREIGHT OR EXPRESS at customer's expense. We pack carefully and deliver to transportation company here, and always make the shipments via the best and quickest route
PRICES ON ALL FARM SEEDS ARE SUBJECT TO MARKET CHANGES

Barley

Oderbrucker. A productive and reliable six rowed bearded variety and an improvement over the old Manshurey. Lb., 25 cts., postpaid; peck, 80 cts.; bu. (48 lbs.), $3.00.

Buckwheat

Japanese. Earlier, more prolific and yields nearly double the weight per acre of other sorts. Lb., 30 cts., postpaid. Peck, 75 cts.; bu. (48 lbs.), $2.50; 10 bushels at $2.40 per bushel.

Broom Corn

Improved Evergreen. This variety is extensively grown. Brush is long, fine and straight, and always green; grows 7 feet high. Sow 10 pounds to the acre in good, deep soil. Lb., 25 cts., postpaid. By express or freight, at purchaser's expense, 10 lbs., $1.50; 50 lbs., $6.00.

Clover Seed (Write for prices per bu.)

Red Clover, Medium (*Trifolium pratense*). Sow spring or fall, 10 to 15 lbs. per acre. Lb., postpaid, 50 cts.

Red Clover, Mammoth (*Trifolium pratense perenne*). For plowing under. 10 to 15 lbs. per acre. Lb., postpaid, 50 cts.

Alsike or Swedish Clover (*Trifolium hybridum*). 8 lbs. to the acre when used alone. Lb., postpaid, 45 cts.

White Dutch Clover (*Trifolium repens*). 8 lbs. to the acre alone. Oz., 10 cts.; ¼ lb., 30 cts.; ½ lb., 50 cts.; lb., 95 cts., postpaid. By express or freight, at purchaser's expense, lb., 85 cts.; 5 lbs., $4.00; 10 lbs., $7.75; bu. (60 lbs.), $45.00; 100 lbs., $75.00.

Sweet Clover, Bokhara (*Melilotus alba*). A valuable soil improver. 20 lbs. to the acre. Lb., 30 cts., postpaid.

Japan Clover (*Lespedeza striata*). 14 lbs. per acre. Lb., 50 cts.; postpaid. 14 lbs., $5.60; 100 lbs., $35.00.

Crimson, or Scarlet Clover. Valuable for hay, or for cover crop or green manuring. 20 lbs. per acre. Lb., postpaid, 30 cts.

Alfalfa, or Lucerne (*Medicaga sativa*). Produces 3 to 4 heavy crops in a season. Lb., 40 cts., postpaid. Write for special leaflet.

Ensilage Corn

Sow 1 to 1½ bushels to the acre, in rows 3½ feet apart.

Red Cob Ensilage. One of the very best varieties and grows well in all sections. It is a pure white Corn on a red cob, making a growth of stalk measuring 12 to 14 feet high. Price, peck (14 lbs.), $1.15; bu. (56 lbs.), $4.00.

Sweet Fodder Corn. For soiling or ensilage. Sow in drills at the rate of 2 bushels to the acre. Peck (12½ lbs.), $1.35; bu. (50 lbs.), $5.00.

Field Corn

Sow 8 quarts to the acre early in May.

Perfected Golden Beauty. An improved strain of Golden Beauty obtained by careful selection. The ears contain from 10 to 14 rows of extremely large, broad grains, which are of a rich, golden-yellow color, and the cob is small. Peck, $1.25; bushel, $4.50.

Leaming Gourd Seed. A good early variety which ripens in about 110 days. Ears good size, cob red, grains medium in size and deep yellow. Peck, $1.15; bushel, $4.00.

Early Yellow Canada. A ninety-day Corn, used in this latitude for replanting. Ears are 12 to 14 inches long, of rich yellow color. Peck, $1.15; bushel, $4.00.

Pusey Cloud Yellow Dent. A prize winning variety at many Eastern Corn Shows. It matures in 100 to 110 days, and will yield 75 to 100 bushels of shelled Corn to an acre. The ears measure about 10 inches in length. Peck, $1.25; bushel, $4.50.

Early Mastodon Dent. A Dent Corn suitable for Northern sections, as it matures in about 110 days. The stalks grow rapidly and to a good size, producing excellent fodder and an abundant crop of corn. Peck, $1.25; bushel, $4.50.

Early 100-day Bristol. One of the earliest large Dent varieties. It is productive, and ears are a good size with light yellow grains. Peck, $1.15; bushel, $4.00.

Johnson County White Dent. A prolific variety which produces large ears, well filled. Grains are long and set close on the cob, which measures about ten inches in length and contains from 18 to 24 rows of grain. Peck, $1.25; bushel, $4.50.

Mangel Wurzel

Sow 6 lbs. to acre, in May or June, in rows 2 feet apart, and thin to 9 inches. Give the crop good cultivation.

177 **Mammoth Long Red.** This is a favorite variety with Dairymen. Produces enormous crops of fine solid Roots. Splendid keeper. Oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.; 10 lbs., $5.00.

178 **Red Globe.** A large red oval variety; keeps well and produces better crops on shallow soil than the Long Red. Oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.; 10 lbs., $5.00.

173 **Golden Tankard.** Indispensable owing to its productiveness and richness in saccharine matter. Deep yellow flesh and skin. Oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.; 10 lbs., $5.00.

175 **Golden Yellow Mammoth.** The shape is like Mammoth Red, but the skin and flesh are yellow. Oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.; 10 lbs., $5.00.

Prices for larger quantities than one pound are f. o. b. Philadelphia, and subject to market changes
Write for special quotations on large quantities
For Cultures for Inoculating Clovers, Field Peas, etc., see page 223

Prices for larger quantities than one pound are f. o. b. Philadelphia and are subject to market changes

Sugar Beets

Sow same as Mangels, except thin to 6 to 8 inches in the row.

170 **Klein Wanzleben.** Without question the best in cultivation; not the largest in size, but the richest in sugar content. Oz., 10 cts.; ¼ lb., 25 cts.; lb., 70 cts.; 10 lbs., by express, $6.00.

171 **Lane's Improved White Sugar.** This Beet attains a large size and grows considerably above the ground. Oz., 10 cts.; ¼ lb., 25 cts.; lb., 70 cts.; 10 lbs., by express, $6.00.

Millet

German, or Golden Millet (*Panicum Germanicum*). A valuable annual hay and fodder crop. Sow 1 bushel to the acre. Lb., postpaid, 25 cts.; bushel (50 lbs.), $4.00.

Hungarian Millet (*Panicum Hungariensis*). An annual forage plant, early and productive, growing 2 to 3 feet high. Sow 1 bushel to the acre. Lb., postpaid, 25 cts. Bushel (48 lbs.), $4.00.

Egyptian, or East India Pearl Millet (*Penicillaria spicata*). Grows from 8 to 10 feet high. For fodder, sow 5 pounds in drills 3 feet apart, thin out in rows to 1 foot apart. Lb., 40 cts., postpaid. Bushel (50 lbs.), $7.00.

Japanese Barn-yard Millet (*Panicum Crus-galli*). An excellent fodder plant; grows 6 to 8 feet high. Sow from middle of May to end of July, if broadcasted use 12 lbs. to acre, or if drilled 8 lbs. to acre. Lb., 25 cts., postpaid. Bushel (35) lbs., $3.00.

Oats

Storm King. It makes a strong growth of straw, with large well-filled heads, which have a tendency to be one-sided, and grains are white, large and heavy. "Storm King" has made a yield of from 60 to 70 bushels per acre, and we recommend it strongly. Peck (8 lbs.), 60 cts.; bushel (32 lbs.), $2.15; 10 bushels or over, $2.00 per bushel.

Swedish Select. Native to Northern Europe, this is a splendid variety for all sections, and particularly so to our States North of this latitude. A very productive sort, the straw is heavy and stiff and the grains plump and attractive in appearance. Peck (8 lbs.), 60 cts.; bushel (32 lbs.), $2.00; 10 bushels or over, $1.90 per bushel.

Note—The measured bushel of the two sorts offered weighs 42 or 43 lbs. The Pennsylvania standard weight, however, is only 32 and it is at this latter weight that we quote.

Field Peas

Canadian Field Peas. Valuable for Northern climates for cattle-feeding and for green soiling. Sow 3 bus. per acre alone, or 1½ bus. with 1 bu. oats. Lb., postpaid, 25 cts.; peck, $1.25; bushel (60 lbs.), $4.50.

New Era Cow Peas. An upright-growing variety, which matures quickly and produces a large crop of Peas. The vines are small but cure nicely and make a good forage. Lb., postpaid 30 cts. Write for price per bushel.

Whip-poor-will Cow Peas. An early variety; grows upright, vigorous, and the crop is easy to harvest. We sell more of this variety than any other, and consider it the best for general purposes. Lb., postpaid, 30 cts. Write for price per bushel.

Soja Beans

Wilson. An excellent variety for Middle and Eastern States. Grows 36 to 44 inches high, branches well, holds leaves and the seeds do not shatter from pods after cutting. Lb., postpaid, 30 cts. Write for price per bushel.

Mammoth Yellow. Valuable as a forage crop and for silo purposes on account of its heavy foilage. It matures late and is therefore valuable for growing in the Southern States. For the Northern and Middle States we advise using Wilson. Lb., postpaid, 30 cts. Write for price per bushel.

Rape

Dwarf Essex Rape. A valuable forage plant which can be sown in this latitude in April for early crop, or as late as September for fall crop. Sown broadcast at the rate of 10 lbs. to the acre, or 5 lbs. in drills. Finest imported seed. Lb., 25 cts., postpaid. By Express at purchaser's expense, 5 lbs., 60 cts.; 10 lbs., $1.10; 50 lbs., $5.00.

Tobacco

Tabak, Fr. *Tabaco*, Sp. *Tabac*, Ger.

One ounce of good seed is sufficient for an acre.

Culture—Sow seed for plants early in spring in frames or seedbed, using soil well enriched with wood ashes, etc. Transplant to open ground when weather has become warm and settled, in rows 4 feet apart, and give cultivation as for corn.

884 **White Burley.** The favorite of Kentucky. Light-colored leaves of fine flavor and aroma. Pkt., 10 cts.; ½ oz., 30 cts.; oz. 50 cts.

881 **Connecticut Seed Leaf.** One of the best varieties for cigar wrappers. The leaves are of good width and length and grow closely on stalk. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.

882 **Havana.** The seed we offer is the best Vuelta Abajo, obtained by us direct from Cuba, and is the finest flavored tobacco grown. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 65 cts.

883 **Pennsylvania Seed Leaf.** Produces a very large, handsome leaf of good quality. Extensively grown in Lancaster County, Pa. Pkt., 10 cts.; ½ oz., 25 cts.: oz., 40 cts.

Miscellaneous Farm Seeds

Johnson Grass, or Sorghum Halepense. A Southern fodder plant which grows to a height of 30 inches. Per lb., 30 cts., postpaid. 5 lbs., $1.10; 10 lbs., $2.00; 50 lbs., $10.00.

Kaffir Corn (*Red*). Good forage and the corn is good food for poultry. Use 4 to 5 lbs. per acre. Lb., 25 cts., postpaid. 5 lbs., 60 cts.; 10 lbs., $1.00; 50 lbs., $4.00.

Spring Rye. Grown for grain crop or turning under to improve the soil. Sow 1½ bushels to the acre. Lb., postpaid, 25 cts. Write for price per bushel.
Rye for Fall seeding will be offered in our Autumn Catalogue.

Sorghum, or Early Amber Sugar-cane. Most productive variety. Height, 10 to 12 feet. Sow 5 lbs. in drills, or 75 lbs. broadcast to acre. Lb., 25 cts., postpaid. 5 lbs., 70 cts.; 50 lbs., $5.00.

Sudan Grass. A forage plant valuable in the middle West. Grows from six to ten feet high. Sow seed when ground has become warm, 4 to 6 lbs. per acre, in drills 18 to 24 inches apart, and cultivate like corn. Lb., 30 cts., postpaid. 10 lbs., $1.50; 50 lbs., $6.00.

Teosinte. Excellent for stock, either green or dry. Sow in May or June, in drills about 4 feet apart, 3 lbs. of seed per acre. Lb., 50 cts., postpaid. By Express at purchaser's expense, 5 lbs., or over, 40 cts. per lb.

Vetches, or Tares, Spring (*Vicia Sativa*). Highly valuable for soiling or for green manuring. Use 2 or 3 bushels to acre, broadcast, or 1 to 2 bushels in drills. Lb., 30 cts., postpaid. Write for price per bushel.

Vetches, or Tares, Winter (*Vicia Villosa*). Also called Sand Vetch, or Hairy Vetch. For Fall sowing. Sow 1 bushel per acre, with 1 bushel of rye. Price per lb., 40 cts., postpaid. Write for price per bushel and special leaflet.

Wheat, Marquis. An excellent spring variety producing large beardless heads. Extremely hardy. Sow 1½ bushels to the acre. Lb., postpaid, 25 cts. Write for price per bushel.
Wheat for Fall seeding will be offered in our Autumn Catalogue.

Yellow Milo Maize. This crop is grown like corn, and may be cut several times for green forage; also used for ensilage, or cured like sorghum. 4 to 5 lbs. per acre. Grows to a height of 8 to 10 feet. Lb., 25 cts., postpaid. 5 lbs., 60 cts.; 10 lbs., $1.00; 50 lbs., $4.00.

A Border of Pink Geraniums Edged with Sweet Alyssum

WE GIVE close attention to this department, which is probably the largest in quantity and variety in this country, nearly one thousand species and varieties being offered.

Our Flower seeds have a world-wide reputation, and we grow and save on our own grounds at Riverton more varieties than any other American Seedsman. Our constant aim is to secure the very best strains obtainable, and spare no pains or expense with this object in view. Our strains of Asters, Carnations, Petunia, Verbena, Zinnia, etc., are grown by the leading private gardeners and commercial florists, and are acknowledged to be superior in all respects.

SUCCESS WITH FLOWER SEEDS

We are convinced that many of the failures with flower seeds are due to lack of proper conditions, and while it would be impossible in the space at our disposal in this catalogue to give explicit directions for each and every variety which we offer (but which is given on each packet of flower seeds we sell), we feel sure that if the general directions given below are followed success will be the rule. These directions, we may say, are written for the latitude of Philadelphia. Customers living in other sections can readily adapt them to their localities.

For all flower seeds which should be started indoors, and this includes many of our best and brightest summer flowers, such as Heliotrope, Celosia, Lobelia, Salvia, Vinca, Verbenas, etc., the best plan is to sow in seed pans or boxes (about 2 inches deep) which should be filled to the depth of an inch with broken pots, coal ashes, or any rough material that will furnish perfect drainage. The upper inch should be nicely sifted soil, composed, if possible, of about one-third each of sand, leaf mould and light garden loam. Press firmly and evenly and water thoroughly the day before sowing. Sow the seeds thinly over the surface, cover about one-eighth of an inch and pressing firmly; cover with a pane of glass and one or two thicknesses of newspaper to prevent the too rapid evaporation of the moisture and keep in a temperature between 60° and 70°. Water carefully as needed. The importance of uniform attention to this detail is one that can only be learned by experience and observation. To omit a single watering, or too frequent, indiscriminate watering, usually leads to failure. Remove the glass, or covering, as soon as the seeds have germinated, and when the seedlings are large enough to handle, they should be transplanted into similarly prepared boxes an inch apart each way, or put into small pots and kept in same until time to plant out in the open ground. At all times they should have an abundance of air, otherwise the young seedlings are liable to "damp off."

Do not be in too much of a hurry in starting Flower Seeds. Germination is likely to be somewhat slow and uncertain during January and February, and the amateur is likely to obtain much better results when the seeds are sown nearer their natural time to germinate. It has been said that most of the annual flowers, the seed of which is better to be started indoors, should be sown one month in advance of the time you expect to transplant the seedlings to their flowering quarters in the garden. When sown too early they are likely to become, as the result of lack of space and air and an excess of temperature, long and lanky and woody, and such plants are not so desirable as short stocky well rooted seedings,

For most of the ordinary annual flowers, such as Sweet Alyssum, Calliopsis, Calendula, Marigold, Mignonette, Nasturtium, etc., the simplest method is to sow directly out of doors when danger of frost is past in the space where they are intended to flower. The ground should be dug and raked fine on the surface, sowing the seeds evenly and thinly, either in lines or beds, covering not over four times their size, and firming the soil over them. It is advisable to mix the finer seeds with five to ten times its bulk of dry sand or wheat flour, this enables you to make a more even distribution. Should they come up too thickly, as most of them are likely to do, thin out so that the plants will stand from 4 to 12 inches apart according to the variety. This plan is also adapted to many varieties usually started indoors, including Asters, Verbenas, Celosias, Stocks, Salvia, etc., but as a rule their germination is more certain under glass, and as they begin to flower so much earlier when started indoors, the extra trouble is well repaid for by their increased blooming period.

We will be pleased to send our customers on request a leaflet entitled—

Hints on the Growing of Flowers from Seed, covering the details of sowing both Annual and Perennial Flower Seeds.

NOVELTIES AND SPECIALTIES IN

Flower Seeds for 1928

For General List of Flower Seeds, see Pages 63 to 118

Antirrhinum (Snapdragon)

(Illustrated in colors on the plate opposite.)

Within the last few years Snapdragons have become immensely popular. This is not to be wondered at, as, whether used for cutting or for show in the garden, they are one of the most valuable flowers which can readily be grown from seed. We offer three distinct types, the large-flowering, tall-growing or giant, the equally large-flowered, half dwarf variety, and the new maximum variety. In our trials the seeds sown out of doors the first week of May came into bloom early in July, remaining in full flower until November. For earlier flowering, they may be started indoors or in a frame in March, transplanting them to the open when the weather is suitable. We have made exhaustive tests of scores of varieties, and offer the following as being the best in their respective colors.

Large-Flowering Giant Sorts

A splendid strain growing about 30 inches with long spikes of very large, individual flowers.

PER PKT.

1181 **Crimson King.** Rich velvety garnet crimson.....$0 10
1183 **Golden King.** Rich yellow..... 10
1182 **Fire King.** Brilliant orange scarlet..... 10
1184 **Cardinal.** Dazzling scarlet..... 10
1185 **Queen Victoria.** Purest white..... 10
1186 **Rose King.** Soft silvery rose..... 10
1189 **Collection** of a pkt. each of the above 6 sorts, 50 cts.
1190 **Finest Mixed.** All colors, ¼ oz., 30 cts.; oz., $1.00 10

Large-Flowering Half-dwarf Sorts

A splendid type, growing about 18 inches high, the best for bedding purposes.

1171 **Silver Pink.** Soft pearly pink.....$0 10
1161 **Empress.** Rich velvety dark crimson..... 10
1164 **Golden Queen.** Rich yellow..... 10
1165 **Flame.** Brilliant fiery scarlet..... 10
1167 **Prima Donna.** Amber overlaid chamois, effect apricot pink..... 10
1168 **Purity.** Snowy white..... 10
1179 **Collection** of a pkt. each of the above 6 sorts, 50 cts.
1180 **Choice Mixed.** All colors, ¼ oz., 40 cts.; oz., $1.25 10

Maximum or Super-Giant Sorts

A new strain of tall strong growth producing long spikes of gigantic flowers; 3 feet.

1151 **Appleblossom.** Soft appleblossom-pink.....$0 20
1152 **Canary Bird.** Canary yellow with deeper yellow lip. 20
1153 **Copper King.** Bronzy copper color..... 20
1154 **Old Gold.** Rose on yellow ground..... 20
1155 **Snowflake.** Dazzling white..... 20
1156 **The Rose.** Rich rose-pink..... 20
1159 **Collection** containing a packet each of the 6 sorts, $1.00.
1160 **Super-giant Mixed.** All colors, 15 cts. per pkt.; ¼ oz., 60 cts.

Three Beautiful Snapdragons

The sorts offered below belong to the Grandiflora Half dwarf section, and are unusually attractive in color.

1163 **Gloria.** Rich, glittering deep rose, most effective for bedding or cutting.
1169 **Pink Perfection.** One of the most beautiful of the many pink Snapdragons; an exquisite Hermosa-pink slightly suffused salmon; spikes and flowers of largest size; extra fine.
1166 **Peerless Pink.** One of our own introductions. The flowers are of immense size, two inches and over across and the color, an even tone of soft shell-pink, the finest clear pink variety yet introduced.

Price. Any of the above, 15 cts. per pkt.

1178 **Collection** of a pkt. each of the three sorts for 35 cts.

Ageratum Blue Ball

Ageratum "Blue Ball"

1072 We consider this a really valuable addition to the list of Ageratums. The compact, ball-shaped plants grow 6 inches high, of unusual uniformity of growth, bearing over a long season large flossy flowers of a deep Ageratum blue. Makes a wonderful blue line or border. 15 cts. per pkt.; 2 pkts. for 25 cts.

Dreer's Long Spurred Aquilegias or Columbine

While all the varieties of Columbine are beautiful and much admired, this strain is unquestionably the finest yet produced. The plants are of strong, thrifty growth, the blooms are of large size and the spurs very long. The colors range through shades of Lavenders, Mauves, Blues, Purples, Whites, Creams, Yellows, Pinks, Reds, etc. There are no jarring or crude tints, and the whole form a most harmonious mass of coloring seldom seen in other flowers.

We have again been fortunate in securing three distinct color selections in addition to the regular mixture and offer as follows:

PER PKT.

1203 **Blue and Lavender Shades**.....$0 25
1204 **Scarlet and Red Shades**..... 25
1205 **Pink and Rose Shades**..... 25
1208 **Collection** of a packet each of the above 3 colors for 60 cts.
1206 **Dreer's Long Spurred Hybrids Mixed.** A wonderful mixture containing all the beautiful tints and tones and color combinations for which this strain is famous, hardly two being exactly alike. 15 cts. per pkt.; 50 cts. per ⅛ oz.

DREER'S
Large Flowering
ANTIRRHINUMS
or Snapdragons
A
B
C
D
E
F

№1393
№1451
№1281
№1273

Dreer's Six Famous American Asters

Illustrated in colors on plate opposite.

The following six sorts embrace several distinct types and colors, which we feel sure will, on account of their free growth, profuse flowering, large size, and general excellence, give entire satisfaction to the most critical growers of this popular flower.

1281 **Crego's Giant White.** The finest white Comet Aster, bearing immense fluffy flowers 5 inches and over in diameter. See plate opposite. 10 cts. per pkt.; 75 cts. per ¼ oz.

1305 **Dreer's Crimson Giant.** Densely double flowers of rich blood-crimson. 15 cts. per pkt.; 75 cts. per ¼ oz.

1451 **Late Branching Azure Blue.** Perfect blooms of a wonderful rich deep lavender or azure-blue color. See plate opposite. 10 cts. per pkt.; 60 cts. per ¼ oz.

1393 **Dreer's Peerless Pink.** This is conceded to be the finest shell-pink late-branching Aster ever offered; magnificent blooms, many measure 5 inches across by 2½ inches in depth, forming an almost globular flower. See plate opposite. 15 cts. per pkt.; ¼ oz., 75 cts.

1273 **Purple Beauty.** Very large double flowers of a rich glittering purple. See plate opposite. 15 cts. per pkt.; 2 pkts., 25 cts.

1346 **Rose King.** Handsome double-quilled flowers of a brilliant rose color. A great favorite for cutting. 10 cts. per pkt.

1338 **Collection** of a packet each of the above Six Famous Asters for 50 cts.

New California Giant Branching Asters

We have had this strain under observation for the past few years, and it now fully meets with our ideas as to quality. It is a splendid mid-season to late flowering strain, the result of years of painstaking selection by one of California's leading hybridizers. The plants grow from 3 to 3½ feet high with long strong stems 18 to 24 inches in length, bearing beautifully formed, curled and interlaced flowers 5 inches and over across. The illustration shown on this page was made from a photograph taken on August 20th. We offer the following beautiful colors:

1291 **Lavender Blue** $0 20
1292 **Peach Blossom** 20
1293 **Pure White** $0 20
1294 **Deep Purple** 20
1295 **Rich Rose** $0 20
1296 **Parma Violet** 20

1299 **Collection** containing a packet each of the above 6 colors, $1.00.

1300 **Finest Mixed.** Containing all colors. 15 cts. per pkt.; ¼ oz., 75 cts.

Dreer's Superb Late-Branching Asters

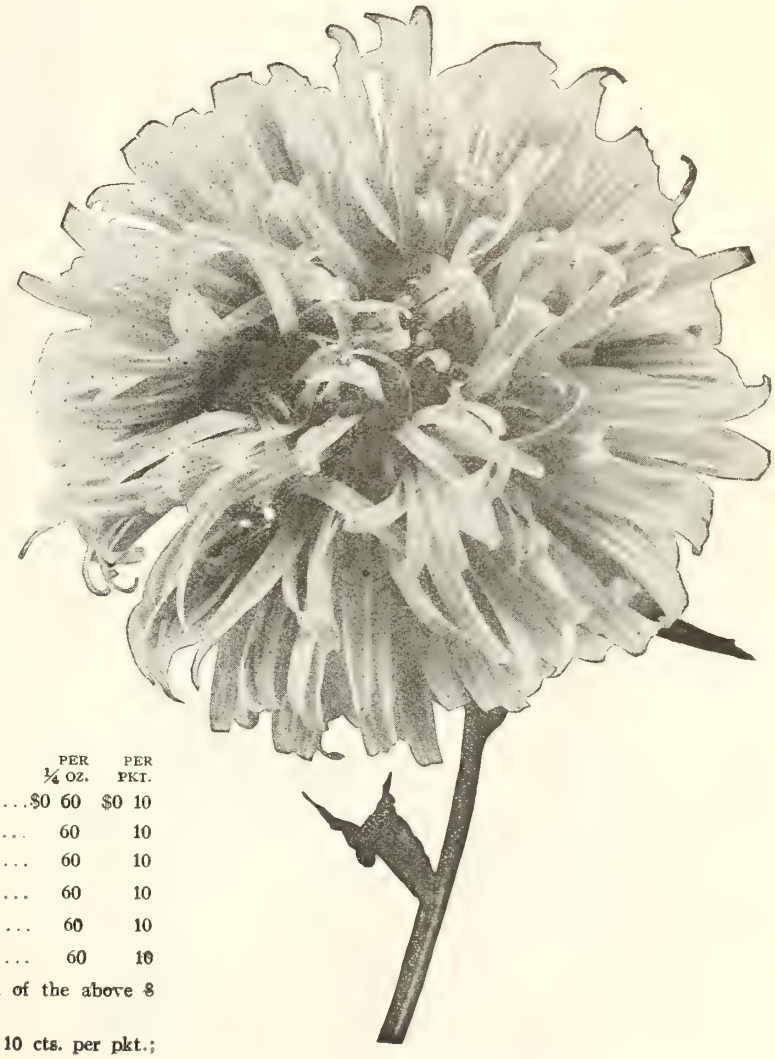
This superb strain, of American origin, and especially adapted to our climatic conditions, has long been one of our leading specialties, extraordinary care being given each season to the selection of the very finest specimens for stock seed, resulting in a strain that is acknowledged by the leading growers as unsurpassed.

The plants form strong, branching bushes, 2 to 2½ feet high, bearing on long strong stems their handsome Chrysanthemum-like flowers, which, under ordinary cultivation, average 5 inches across. They come into bloom from two to three weeks after the average type, usually being at their best during September and October, and if only one variety of Asters is wanted we recommend this type as the most likely to give the greatest satisfaction. We offer eight beautiful and distinct colors, as under:

	PER ¼ OZ.	PER PKT.
1451 **Azure-blue.** A deep rich lavender	$0 60	$0 10
1452 **Deep Crimson.** Rich and glowing	60	10
1453 **Deep Rose.** Distinct and fine	$0 60	$0 10
1455 **Pale Lavender.** Exquisite grayish-blue	60	10
1456 **Deep Purple.** A rich royal shade	60	10
1457 **Rose Pink.** A lovely shade	60	10
1461 **Shell-pink.** Soft and dainty	60	10
1467 **Pure White.** Perfect in its purity	60	10

1469 **Collection,** containing a packet each of the above 8 colors, 60 cts.

1470 **Finest Mixed.** All the colors mixed. 10 cts. per pkt.; 50 cts. per ¼ oz.; $1.50 per oz.



California Giant Aster

Calendula "The Ball"

1685 A splendid variety, developed by a commercial florist for cut flowers, in color a rich golden orange with light centre, flowers very large and double borne on long strong stems and equally as good for show in the garden as for cutting. 15 cts. per pkt.; 2 pkts., 25 cts.

Chabaud's Giant Double Carnation

This race of Carnations raised by the famous French specialist Chabaud is by far the finest strain we have ever seen. Blooms in five months from time of sowing and produces flowers that compare favorably with the finest greenhouse-grown product. We can supply as follows:

		PER PKT.			PER PKT.
1811	**Blood-red**	$0 25	1814	**Scarlet**	$0 25
1812	**Yellow**	25	1815	**Flesh-pink**	25
1813	**Rose**	25	1816	**White**	25

1818 **Collection** of a packet each of above 6 colors, $1.25.

1820 **Finest Mixed.** Containing all the colors, 25 cts. per pkt.; 5 pkts. for $1.00.

Double-flowering Coreopsis

Coreopsis Lanceolata Grandiflora Fl. Pl.

2072 Coreopsis Lanceolata has for a long time been a gem in the perennial border and one never grows tired of the masses of golden yellow blooms which it produces, which are decorative in the garden and invaluable as cut flowers. This new double and semi-double form is just as easy to grow and the extra petalage adds a further charm to the flower. 15 cts. per pkt.; 50 cts. per ¼ oz.

Coreopsis Lanceolata Grandiflora Fl. Pl.

Cynoglossum Amabile

(Chinese Forget-me-not)

2148 An annual recently introduced from China; of the easiest culture, forming strong plants about 18 inches high and producing through the summer months sprays of intense blue Forget-me-not-like flowers. A splendid addition to the comparatively short list of real blue flowers. Offered last year for the first time and have received numerous favorable reports. 15 cts. per pkt.; 40 cts. per ¼ oz.

Early Double-flowering Cosmos

Double-flowering Cosmos

It has taken a great deal of care and patience to perfect this strain. The flowers vary considerably in their degree of doubleness, some being absolutely double, while others have a frill or collar surrounding the double disc, and while we think this is the most artistic, they are beautiful in either form, of high value for cutting and garden decoration. We offer both the Early and Late flowering strain, for points north of Philadelphia, the early flowering is best.

Early-flowering Double Cosmos

PER PKT.

2076 **Carnelia.** Rich rosy crimson $0 25

2077 **Peachblossom.** Deep rose-pink 25

2078 **Whirlwind.** Pure white 25

2079 **Collection** of a packet each of the 3 early doubles, 60 cts.

2080 **Early Double Mixed.** 75 cts. per ¼ oz. 20

Late-flowering Double Cosmos

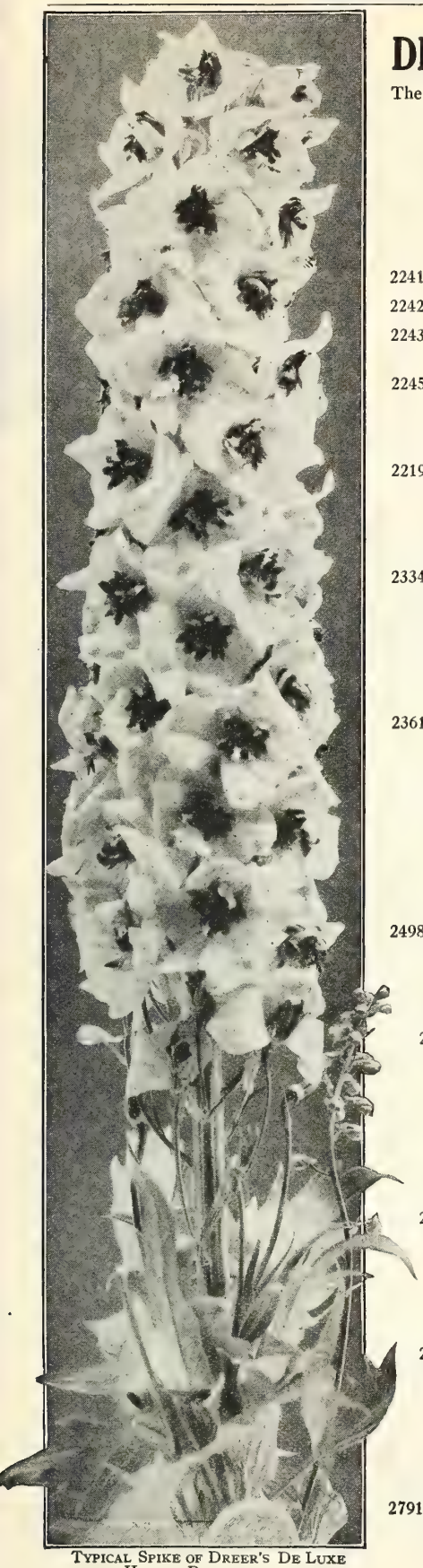
2081 **Crimson King.** Deep rose crimson 20

2082 **Pink Beauty.** Soft rosy pink 20

2083 **White Queen.** Pure white 20

2098 **Collection** of a packet each of the 3 late doubles for 50 cts.

2084 **Late Double Mixed.** All colors, 50 cts. per ¼ oz. 15



Typical Spike of Dreer's De Luxe Hybrid Delphinium

DREER'S DE LUXE HYBRID DELPHINIUMS

The past two seasons we grew a large lot of the world's choicest named varieties of hybrid Delphiniums secured without regard to cost from the most noted European and American specialists. The results obtained were really marvelous; the plants were of strong, vigorous habit with large spikes of enormous flowers in every shade of blue from the palest lavender to the richest oxford-blue as well as a number of pastel or art shades. Fully one-third were double-flowering and mostly with white centre or eye, but with a fair percentage having the dark or bee centre. A really exquisite strain that is sure to produce results to please the most critical grower of this popular favorite. Illustrated in colors in connection with our offer of plants on page 176.

PER PKT.

2241 **De Luxe Hybrids Light Blue and Lavender Tones**.....$0 35

2242 **De Luxe Hybrids Mid-Blue Tones**..... 35

2243 **De Luxe Hybrids Dark Blue Tones**..... 35

2249 A packet each of the 3 colors, $1.00.

2245 **De Luxe Hybrids Choicest Mixed,** containing all colors from lightest to deepest blue, 5 pkts., $1.00..... 25

Delphinium Belladonna Improved

2219 A reselected strain that is much superior to the ordinary type, having larger flowers, of purer color, and the plants of stronger, freer growth. 25 cts. per pkt., 5 pkts., $1.00.

New Perpetual-flowering Hardy Pinks

(Dianthus Allwoodi)

2334 Our supply of seed of this beautiful strain of Hardy Pinks, comes to us direct from the introducer, a noted English specialist. It is expected that the seed will produce an average of 75 per cent. double, deliciously clove-scented flowers in many colors. They are perfectly hardy, and flower continuously from spring until late in the autumn. 35 cts. per pkt. of about 25 seeds; 3 pkts. for $1.00.

Giant Shirley Foxgloves (Digitalis)

2361 This magnificent strain raised by the late Rev. W. Wilks, to whom we are also indebted for the Shirley Poppies, is unquestionably the greatest improvement ever made in Foxgloves. The very vigorous plants attain a height of 5 to 7 feet, with spikes of bloom 4 feet in length, closely set with flowers of unusual size, ranging in color from the purest white to dark rose, handsomely spotted and blotched with crimson, maroon and chocolate. This is certain to supersede all other strains of Foxgloves. Seed sown this spring will produce plants that will make a glorious show next season. 15 cts. per pkt.; 2 pkts. for 25 cts.

Annual Gaillardia Indian Chief

2498 An exceptionally rich colored variety, having a dark brown centre, the petals a glittering metallic bronzy red. In all other respects similar to the popular annual Gaillardia. 15 cts. per pkt.; 2 pkts., 25 cts.

Portola Hybrid Giant Gaillardia

2507 These new hybrids are of strong, vigorous, upright habit, from 2½ to 3 ft. high with heavy, leathery, glaucous foliage; the long flower stems, straight and strong, hold the massive flowers erect. These are of extra-ordinary size, 3½ inches and over in diameter; petals very broad, overlapping, of great substance, and spread out flat, forming a very symmetrical flower. In color, they are of a rich bronzy red, tipped with a border of varying widths of golden yellow. 25 cts. per pkt.; 5 pkts., $1.00.

Geum Lady Stratheden

2543 The Geums as a class have become very popular in the Hardy Border, and this comparatively new sort has many good qualities to recommend it. The plant is of robust growth, with large double flowers, of a rich golden yellow, which are produced freely all summer. 25 cts. per pkt.; 5 pkts., $1.00.

Gypsophila Paniculata Double Snow White

2695 One of the most important hardy perennials of recent introduction. The plant grows from 3 to 3½ feet high, bearing its pretty little double white flowers in much-branched panicles which, when cut, can be used to great advantage with other flowers or by themselves as they retain their beauty for months. It is also a most desirable addition to the hardy border. 25 cts. per pkt.; 5 pkts., $1.00.

Double Hollyhock "Newport Pink"

2791 A charming variety that originated in one of the famous gardens at Newport, R. I. It produces stately spikes of very double rosette-like flowers of pure pink, a shade that is always in demand. Received an Award of Merit from the Royal Horticultural Society of England. 15 cts. per pkt.; 60 cts. per ¼ oz.

Helichrysum Rose Queen

2726 An attractive new color in these useful Strawflowers or Everlastings, the very large flowers are of a rich deep rose color which is especially brilliant under artificial light. In other respects they are identical to the other sorts offered on page 91. 20 cts. per pkt., 3 pkts., 50 cts.

Emperor Larkspur Pink Delight

2922 The Emperor Annual Larkspurs are of dwarf, pyramidal growth, about 24 inches high, with spikes of flowers that completely cover the plant. The color of this new sort is an effective yet delicate soft rose pink. 15 cts. per pkt., 2 pkts., 25 cts.

Annual Larkspur "Exquisite"

2936 A much wanted color in the splendid Double Stock-flowered type and similar in all respects to the others offered on page 94, but of a soft yet bright rose-pink color that makes a charming and effective bunch when cut and equally as effective in the garden. 15 cts. per pkt.; 50 cts. per ¼ oz.

New Hybrid Hardy Lupines
(Lupinus Polyphyllus Hybridus)

3060 These are the result of many years of careful crossing and selecting by a celebrated English specialist, and in addition to the usual blue, white and rose colors, contains many unusual lilac, pink, purple, yellow and other tints. This strain received an Award of Merit from the Royal Horticultural Society of England, and we consider them an important addition to the list of hardy perennials. 25 cts. per pkt.; 5 pkts. for $1.00.

Emperor Larkspur Pink Delight

Helichrysum Rose Queen

Beautiful Bedding Petunias

For outdoor decoration, porch, or window boxes, or any position where a mass of color is wanted, we do not know of any plant that equals the Bedding Petunias for effectiveness, and that will give such a wealth of charming color over so long a season. They begin flowering early and continue a sheet of bloom without interruption until killed by frost. The six Bedding sorts offered below were selected for their compact growth and distinct coloring. To secure the longest season of bloom, the seed should be started indoors or in a hot-bed in March or April, or may be sown directly where they are wanted to bloom as soon as the weather has become settled and warm. For best results the plants should be set about a foot apart, and preferably given a sunny position. The large-flowering Single and Double Fringed, and Ruffled sorts will be found offered on page 101.

		PER ⅛ OZ.	PER PKT.
3561	**General Dodds.** Rich crimson garnet..	$0 50	$0 15
3562	**Howard's Star.** Rosy-crimson with a five-pointed star of blush-white.....	50	15
3563	**Rose of Heaven.** A very effective rich and brilliant rose colored variety.....	50	15
3564	**Rosy Morn.** Soft rose-pink with white throat; very dainty and one of the most popular flowering plants in cultivation...	50	15
3565	**Snowball.** Pure satiny-white.....	50	15
3566	**Violet Queen.** Rich velvety violet blue	50	15

3568 **Collection** of a pkt., each of the above 6 Beautiful Bedding Petunias, 60 cts.

3569 **Collection** of ⅛ oz., each of the above 6 Beautiful Bedding Petunias, $2.50.

Large Flowering Petunia Purple Prince

3575 This splendid rich velvety purple-violet variety belongs to the Grandiflora or large-flowering section, and while not as free as its smaller-flowering relatives, the quality of its blooms make up in effectiveness for what is lost in quantity. Like all others of this section it is a very shy seeder. 35 cts. per pkt. 3 pkts., $1.00.

Two Magnificent African Marigolds

The two varieties offered below are grown for us by a specialist and are without doubt the very finest of the large-flowering African type, and grow almost 2½ feet high, bearing in continuous succession from early summer till hard frost large and perfectly double flowers.

3084 **Orange Prince.** Large ball-shaped blooms of glittering deep golden orange. 15 cts. per pkt.; 50 cts. per ¼ oz.; $1.50 per oz.

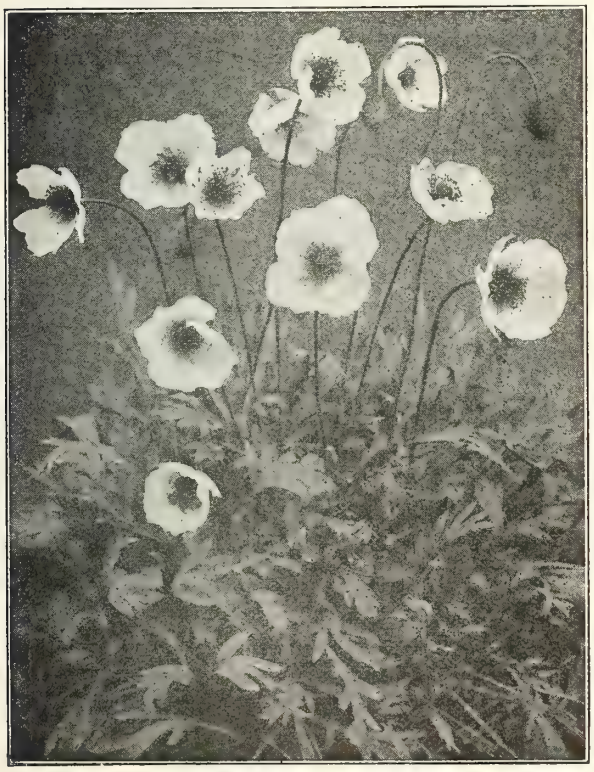
3085 **Lemon Queen.** Immense double flowers of a pleasing soft lemon-yellow making a fine contrast to the rich gold of Orange Prince. 15 cts. per pkt.; 50 cts. per ¼ oz.; $1.50 per oz.

Invincible Giant Polyanthus

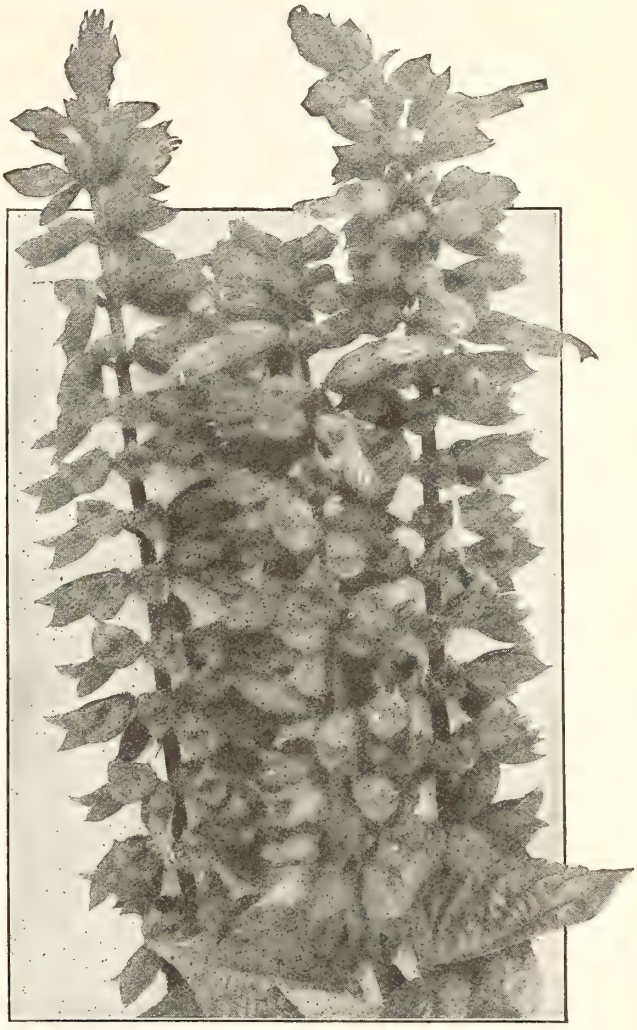
3677 A magnificent strain of this perfectly hardy and easily grown spring-flowering Primrose, representing the work of twenty-five years of painstaking cross-breeding and selection by a Scotch specialist. Of strong, sturdy habit, and bearing immense trusses of large flowers on self-supporting stems 10 to 16 inches in length. Unquestionably the finest strain in cultivation, containing all colors from purest white to the richest crimson. 25 cts. per pkt.; 5 pkts., $1.00.

New Hybrid Iceland Poppy

3738 This beautiful strain of these charming hardy Poppies is being improved every year, the stock which we offer this season containing a generous percentage of the famous Coonara and Sunbeam strains will be found much finer than heretofore, containing many lovely new shades of color. 15 cts. per pkt.; 2 pkts., 25 cts.



New Hybrid Iceland Poppy



Salvia Splendens "America"

New Ricinus or Castor Oil Plant "Red Spire"

3867 A visitor to our Nurseries declared our planting of this to be the most effective and ornamental feature in the establishment. The shapely, bushy plants attain a height of about 6 feet, with pretty palmate leaves of a bronzy green with prominent red ribs and veins, and producing through the summer and autumn numerous spikes of flowers or seedpods 9 to 18 inches long, of a brilliant rosy crimson; altogether a most effective semi-tropical plant, valuable alike for its foliage and flowers and like other Ricinus, absolutely insect-proof. As single specimens or in beds on the lawn for filling up a corner, or making a hedge or line, this is one of the most ornamental plants ever introduced. 10 cts. per pkt.; 40 cts. per oz.

Scarlet Sage "America"

3936 We have in the last few years tested over a score of varieties of Scarlet Sage and in this variety, which was grown at our own Nursery, and which was easily the most brilliant bit of color among the acres of flowers grown there, we have what is undoubtedly the earliest, freest and most continuous bloomer of all, and, what is still more important, the most uniform in habit of growth; the bushy plants do not grow over 15 inches high, with the spikes of brilliant scarlet flowers thrown well above the plant, making a total height of about 2 feet, and in the lines, several hundred feet in length, there was not a variation of an inch in the height of any plant; the importance of this uniformity will be appreciated by those who use Scarlet Sage for beds or borders. 25 cts. per pkt.; $1.00 per ¼ oz.

New Large Flowering Scabiosas
(Mourning Bride)

Three outstanding, very large flowering sorts that should be included in all gardens where high grade cut flowers are appreciated. For cultural notes see the general list on page 110.

3943 **Azure Fairy.** This is not new, but its very large flowers of lovely lavender blue are so artistic that any collection would be incomplete without it. 10 cts. per pkt.; 30 cts. per ¼ oz.

3955 **Peachblossom.** A new very large double flowering variety of a soft peachblossom pink. 15 cts. per pkt.; 2 pkts. for 25 cts.

3957 **Shasta.** A pure white of extraordinary size and doubleness. 15 cts. per pkt.; 2 pkts. for 25 cts.

3966 **Collection** of a packet each of the above three splendid sorts, 30 cts.

Early Giant Imperial Stocks

A recently developed strain of early-flowering Winter or Brompton Stocks, forming much-branched plants about 2½ feet high and having numerous spikes of very large, double, delightfully fragrant flowers, they are of special value as pot plants for greenhouse decoration and for cutting during the dull winter months; for this purpose seed should be sown from July to September; if sown in February or March will produce plants that will bloom out of doors from mid-summer till frost.

		PER PKT.
4043	**Rose-pink.** A pretty color	$0 20
4044	**Fiery Blood-red.** Striking	20
4045	**White.** Pure white	20
4046	**Golden Ball.** Rich canary	20
4047	**Lavender.** Lavender blue	20
4048	**Violet.** Soft violet purple	20
4049	**Collection.** A pkt. each of 6 colors, $1.00.	
4050	**Finest Mixed.** 2 pkts., 25 cts	15

New Large-flowering Scabiosa

Sweet William, Newport Pink

Three Gorgeous Sweet Williams

Few plants are so effective for midsummer bloom as the Sweet William, and while classed as perennials, they are best handled as biennials; raising a crop of new seedlings each season, they are sure to give better results than old plants. The three sorts offered below are bewildering in the mass of gorgeous bloom which they produce all summer.

PER PKT.

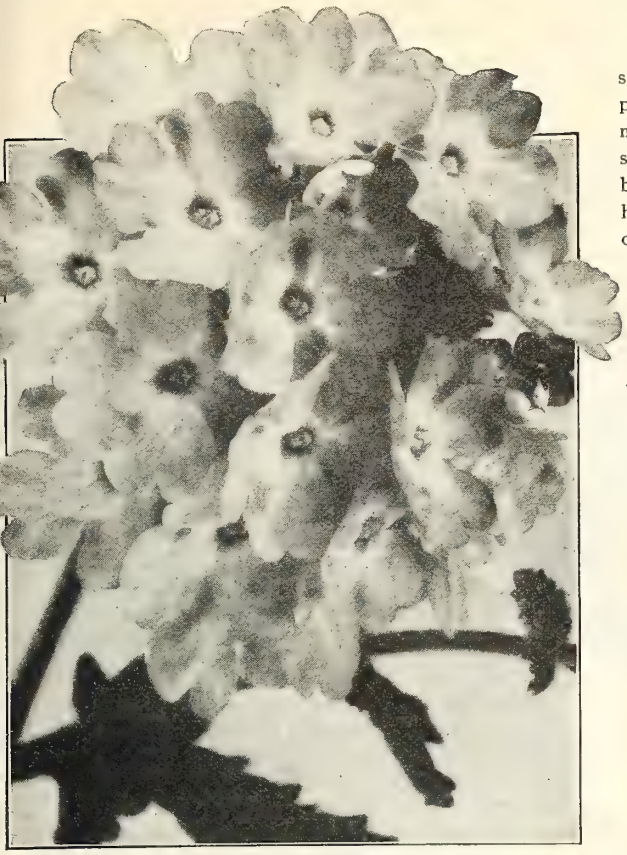
4282 **Newport Pink.** A distinct new color which originated in one of the far-famed gardens at Newport, R. I. In color it is what florists call watermelon-pink or salmony-rose. Strikingly brilliant and beautiful; the flowers are borne in massive heads on stems 18 inches high. For mid-season mass bedding it has no equal. It is also very effective for cutting. 2 pkts., 25 cts. $0 15

4281 **Scarlet Beauty.** A very effective, rich deep scarlet variety, a rare color in hardy plants. 2 pkts., 25 cts. . . . 15

4291 **Holborn Glory.** This strain is a large-flowered selection of the auricula-eyed section, the most beautiful and admired of all Sweet Williams. The individual flowers and trusses are of extraordinary size, while the range of color, all showing a clear, white eye, is truly superb. ¼ oz., 30 cts. 10

Tritoma Hybrida
(Red-hot Poker, Flame Flower, or Torch Lily)

4330 The introduction of new continuous flowering Tritomas has given them a prominent place among hardy bedding plants. It is not generally known that they are readily grown from seed, many flowering the first year if sown early. The seed we offer has been saved from a collection, which is undoubtedly the finest in this country. Of course for immediate results it will be better to get plants, but raising them from seed is highly interesting. 15 cts. per pkt.; 50 cts. per ¼ oz.



DREER'S MAMMOTH VERBENA

Dreer's Mammoth Verbenas

Not so many years ago we considered as almost perfect any strain of Verbenas, the flowers of which could cover a 25 cent piece. By careful selection the individual flowers of our strain now almost cover a 50 ct. piece. The trusses are of the largest size; of brilliant colors, free-blooming and of vigorous habit. For best and quickest results seed should be sown early in the house or hotbed, and transplanted to flowering quarters in May. If sown outdoors in May, it blooms from the end of July on. We offer the following colors:

		PER PKT.
4351	**Pink.** Various pink and rose shades	$0 10
4353	**Scarlet.** Uniform bright scarlet	10
4354	**Luminosa.** Luminous flame or coral pink	10
4355	**White.** Purest white	10
4356	**Blue.** Light to rich blue shades	10
4357	**Lucifer.** Deep cardinal scarlet. Very rich	10
4359	**Collection** of above 6 colors, 50 cts.	
4360	**Dreer's Mammoth Mixed.** Containing all the colors. ¼ oz., 50 cts.; oz., $1.50	10

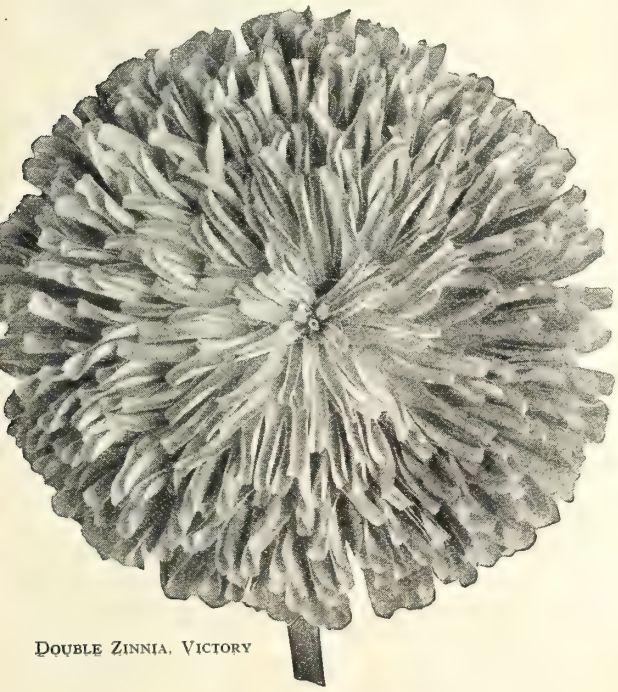
Large-flowering Dwarf Double Salmon-rose Zinnia

4446 This splendid, brilliant salmon-rose bedding variety has been on the market for several years, but the supply of seed has never been equal to the demand; we are again fortunate in having a good crop this season of extra select stock. 10 cts. per pkt.; 30 cts. per ¼ oz.

Two Unusual Zinnias

4484 **Picotee.** A very pretty mixture, producing large double fringed flowers in a good range of desirable colors, in the lighter shades each petal is distinctly tipped with maroon while the dark colored flowers are tipped with a light contrasting color, of special value for cutting when the unusual color arrangement can be seen to best advantage. 15 cts. per pkt.; 60 cts. per ¼ oz.

4505 **Victory.** A very distinct variety with large densely double quilled flowers, which are well shown in the illustration, the colors are mostly in russet, orange, old rose and other autumn tints. 15 cts. per pkt.; 60 cts. per ¼ oz



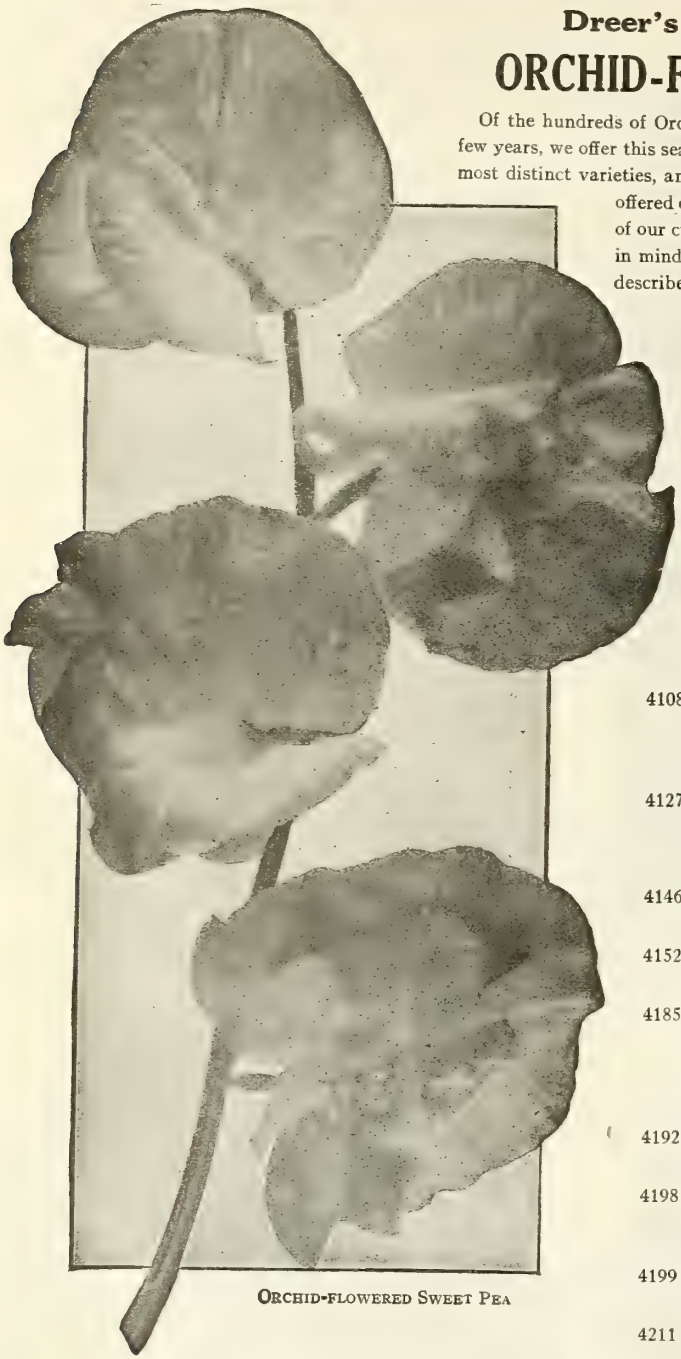
DOUBLE ZINNIA, VICTORY

DOUBLE ZINNIA, PICOTEE

Dreer's Twelve "Incomparable"

ORCHID-FLOWERED SWEET PEAS

Of the hundreds of Orchid-flowered or Spencer Sweet Peas introduced in the last few years, we offer this season thirty-seven of what we consider the very choicest and most distinct varieties, and while we fully recommend all of the sorts described and offered on page 113, as well as the newer kinds on page 61, yet most of our customers only wish a limited number of sorts, and with this in mind we offer this collection of **Twelve Incomparable** sorts described below, each one of which is a leader in its respective color and sure to give entire satisfaction.



ORCHID-FLOWERED SWEET PEA

4064 **Austin Frederick.** A lovely soft lavender, flowers of giant size and perfect form, nicely waved.

4074 **Blanche Ferry Spencer.** This is an extra fine, large wavy-flowered stock of the popular pink and white Blanche Ferry. A good strong grower and very free-flowering.

4084 **Constance Hinton.** The finest and largest white variety of strong, vigorous growth, with enormous wavy white flowers, frequently 2½ inches across, borne in sprays of fours, and often fives, on long, strong stems. This variety is black seeded, which means that it is easy to germinate.

4108 **Elfrida Pearson.** This is the largest and finest blush pink variety. Flowers of enormous size and very wavy; a strong, vigorous grower, bearing its giant flowers on long, strong stems.

4127 **Hercules.** This has superseded the old Countess Spencer, being the same color, a lively rose pink, but larger in size, a strong, vigorous grower, and very free flowering.

4146 **King Mauve.** An attractive color being a rich deep mauve, quite distinct from any other variety.

4152 **Matchless.** This is considered the best cream yellow variety, flowers of largest size and prettily frilled.

4185 **Picture.** The largest flowering of all, the gigantic blooms are borne freely in sprays of four or more on long stout stems, in color a most attractive tint of pink suffused with creamy apricot, one of the outstanding recent introductions.

4192 **Renown.** Very large flowers of a clear crimson-rose color. Very distinct and effective.

4198 **Royal Purple.** The rich royal purple color of this beautiful variety always attracts great attention. One of the most distinct.

4199 **Royal Salute.** A most brilliant deep scarlet cerise, flowers of good size and well waved.

4211 **The Cardinal.** Intense, brilliant poppy-scarlet, very large wavy flowers of great substance. Extra fine.

Price. Any of the above "Incomparable" varieties, 10 cts. per pkt.; 30 cts. per oz.; 75 cts per ¼ lb.

4218 **Collection** of a packet each of the 12 "Incomparable" sorts, 75 cts.

4219 **Collection** of 1 ounce each of the 12 "Incomparable" sorts, $2.50.

Dreer's Orchid-flowered Sweet Peas in Mixture

4230 The greatest care has been exercised in blending this superb mixture. It has been made out of the finest named sorts, insuring a well balanced range of desirable colors, and it would be impossible to get anything of higher quality at any price 10 cts. per packet; 25 cts. per oz.; 75 cts. per ¼ lb.; $2.50 per lb.

For General Collection of Orchid-flowered Sweet Peas see page 113

Twelve Superb Newer Orchid-Flowered Sweet Peas

We have selected the following out of the large number of new sorts of recent introduction and consider them the finest collection of newer sorts ever brought together.

4088 **Crimson King.** This grand variety is the finest and richest Crimson Sweet Pea ever introduced, of strong, vigorous growth and bearing usually four extra large wavy blossoms on long strong stems held well above the foliage so that none of their beauty is lost.

4094 **Defiance.** This grand American novelty is undoubtedly the finest orange scarlet, a strong robust grower, flowers of largest size, beautifully waved and absolutely sunproof.

4126 **Hawlmark Scarlet.** Of the many scarlet sorts introduced none equals this newcomer in brilliancy and purity of color, which is a real vermilion; the size of the flowers and the free growth of the plants leave nothing to be desired.

4128 **Heavenly Blue.** For years hybridizers have endeavored to produce a real Delphinium-blue Sweet Pea, and in Heavenly Blue have at last succeeded beyond expectations; the immense flowers, well placed on good strong stems are a pure blue self; a novelty of more than usual merit.

4151 **Mary Pickford.** A wonderful new variety with nicely waved petals of a dainty clear pink, faintly suffused salmon borne on four-flowered sprays on strong stems. Distinct and pretty.

4155 **Miss California.** This is considered one of the best of the many pink varieties. The color is a distinct shade of salmon pink and shows up well when cut. A strong grower.

4188 **Powerscourt.** This recent introduction is considered by experts to be the finest pure lavender yet produced; the flowers of gigantic size beautifully waved are produced very freely on vigorous growing plants.

4204 **Snowball.** A wonderful pure white. Flowers of largest size on long strong stems, unusually fragrant. A vigorous grower. 10 cts. per pkt.; 75 cts. per oz.; $2.50 per ¼ lb.

4206 **Splendour.** Rich reddish maroon; very pleasing and distinct.

4207 **Sunset.** Large, nicely frilled flowers of a beautiful tone of rich rose, the base of petals suffused with glowing golden yellow; quite distinct.

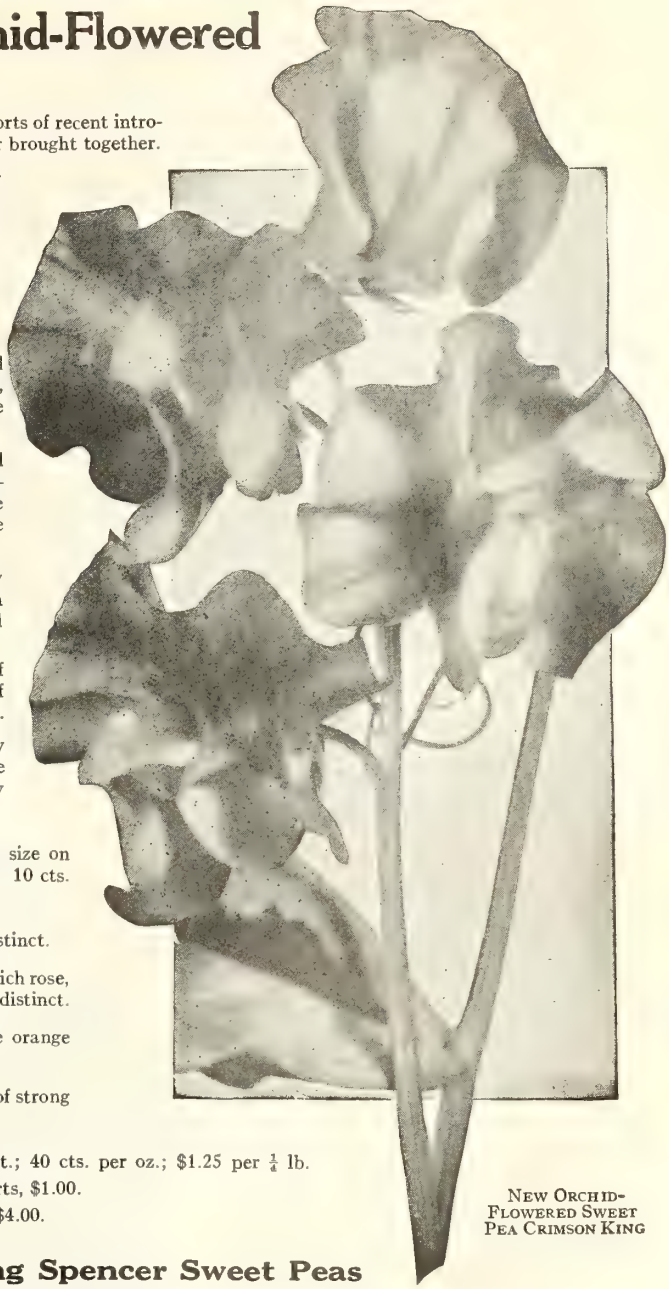
4210 **Tangerine Improved.** A wonderful glowing tangerine orange color, nicely waved flowers; very effective.

4216 **Valentine.** A grand extra large flowering soft blush pink, of strong free, vigorous growth.

Price. Any of the above, except where noted, 10 cts. per pkt.; 40 cts. per oz.; $1.25 per ¼ lb.

4229 **Collection** of a packet of each of the above 12 Newer Sorts, $1.00.

4227 **Collection** of 1 oz. of each of the above 12 Newer Sorts, $4.00.



New Orchid-Flowered Sweet Pea Crimson King

New Early-flowering Spencer Sweet Peas

As the result of the great attention which the Early Orchid-flowering Sweet Peas are receiving from the leading hybridizers who appreciate fully their value as a commercial cut flower for growing under glass as well as their value to the amateur for outdoor culture, all of the leading colors are already represented in this class, of which the six varieties offered below are among the latest and best introductions. These, together with the twelve distinct older varieties offered on page 112, make up what is undoubtedly a splendid and comprehensive collection.

4245 **Grenadier.** A most brilliant variety of a glowing poppy scarlet, a strong robust grower. 15 cts. per pkt.; 50 cts. per ½ oz.; 75 cts. per oz.

4247 **Imperial Pink.** This novelty is the last word in pink Sweet Peas. Color clear pink, flowers of enormous size. A strong grower and continuous bloomer. 15 cts. per pkt.; 85 cts. per ½ oz.; $1.50 per oz.

4249 **Madonna.** This splendid sort might briefly be described as an early-flowering Constance Hinton, the best of all white Sweet Peas and like that variety, is black-seeded, insuring free germination and strong growth. 15 cts. per pkt.; 50 cts. per ½ oz.; 75 cts. per oz.

4250 **Mrs. Kerr.** This recent introduction is considered the finest salmon yet produced, very large nicely waved flowers, splendid for cutting. 15 cts. per pkt.; 50 cts. per ½ oz. 75 cts. per oz.

4251 **Orange King.** A new rich glowing orange that shows up wonderfully well under artificial light, a good strong grower producing long stems mostly with four flowers each. 15 cts. per pkt.; 75 cts. per ½ oz.; $1.00 per oz.

4258 **Sweet Lavender.** This grand addition to the list is a pure lavender self with beautifully waved flowers of enormous size, the finest lavender yet introduced. 15 cts. per pkt.; 50 cts. per ½ oz.; 75 cts. per oz.

4267 Collection containing a packet each of the above 6 new early varieties, 75 cts.

Dreer's Special Strain Giant Double Zinnias

Only a few years ago, the Zinnia was considered rather commonplace, but largely as the result of careful hybridizing and selecting the colors as well as the size and form of the flowers have been so wonderfully improved that they have become one of the most popular annuals. The special strain here offered produces flowers of colossal size, specimens measuring from 5 to 6 inches across being not unusual. Plants are of extremely robust habit, attaining a height of about 3 feet and bearing on long strong stems semi-globular, mostly very double flowers; grown under favorable conditions they remain in bloom from early summer to late autumn.

4511 **Orange King.** Rich golden orange, overlaid with scarlet.

4512 **Rose Queen.** An attractive shade of deep rose.

4513 **Purity.** Pure white.

4514 **Flesh-color.** A very pretty flesh-pink.

4515 **Lemon Queen.** Bright primrose or canary yellow.

4516 **Crimson.** Deep crimson scarlet, very showy.

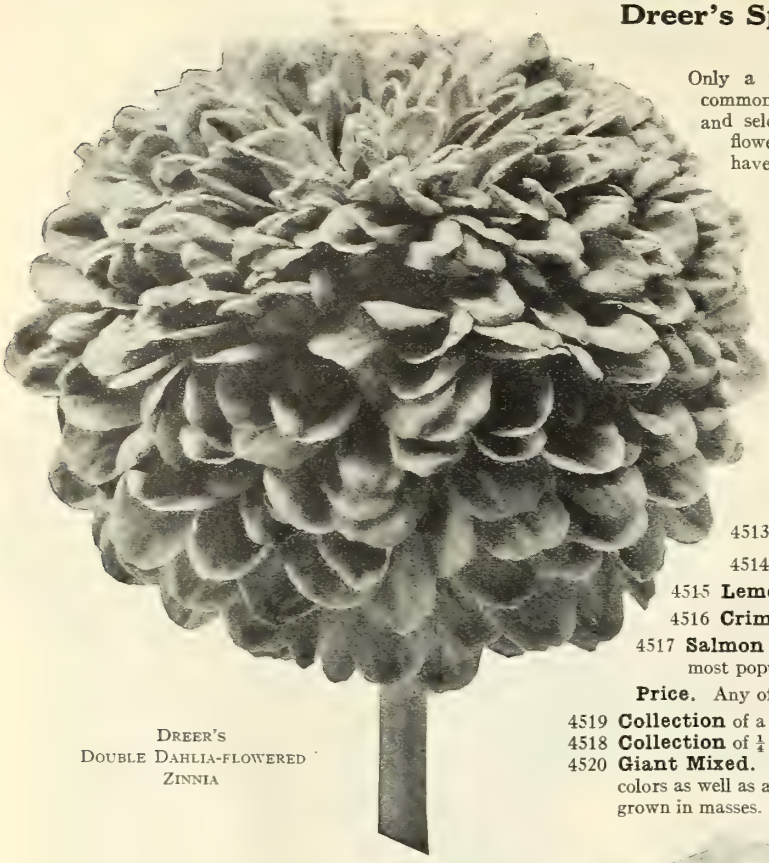
4517 **Salmon** Rich salmony rose, as a cut flower this is one of the most popular.

Price. Any of the above 15 cts. per pkt.; 50 cts. per ¼ oz.

4519 **Collection** of a pkt. each of the above 7 colors, 75 cts.

4518 **Collection** of ¼ oz. each of above 7 colors, $2.50.

4520 **Giant Mixed.** A well balanced mixture containing all of the above colors as well as a number of others, making a very brilliant effect when grown in masses. 15 cts. per pkt.; 35 cts. per ¼ oz.; $1.00 per oz.



Dreer's Double Dahlia-flowered Zinnia

Dreer's Double Dahlia-Flowered Zinnias

This type, the latest development in Zinnias, bears flowers of mammoth size and in form like a perfect decorative Dahlia. As the result of continued painstaking care and selection the size, form and coloring has been much improved, we offer 6 beautiful and distinct colors as well as the mixture as follows:

4471 **Canary Bird.** Canary yellow.

4472 **Crimson Monarch.** Crimson-scarlet.

4474 **Exquisite.** Rich rose-pink.

4475 **Old Rose.** Old rose.

4476 **Oriole.** Orange and gold.

4477 **Scarlet Flame.** Fiery scarlet.

Price. Any of the above, 20 cts. per pkt.; $1.00 per ¼ oz.

4479 **Collection** of a pkt. each of the above 6 sorts $1.00.

4480 **Finest Mixed.** Containing a wonderful range of beautiful colors. 15 cts. per pkt.; 60 cts. per ¼ oz.; $2.00 per oz.

For offering of other Zinnias, see pages 59, 117 and 118.

Dreer's De-Luxe Hybrid Delphiniums

This wonderful strain of Hardy Larkspurs is offered in seeds on page 55, plants of same on page 176.

Dreer's Giant Double Zinnia

GENERAL LIST OF

DREER'S RELIABLE FLOWER SEEDS

For Novelties and Specialties see pages 52 to 62

For the convenience of our customers, and to facilitate the filling of orders, it is only necessary in ordering to give the number of packets wanted and the corresponding number in the Catalogue, viz.: 1 pkt., 1040, 10 cts.; 3 pkts., 1071, 30 cts., means one packet Acroclinium, double mixed, 10 cts.; 3 pkts. Ageratum, Blue Perfection, 30 cts.

All Flower Seeds are sent postpaid at prices given.

Collections of Flower Seeds

The following collections are made up of the best and easiest grown sorts, and are sure to give satisfactory returns:

1134	**Summer Flowering Annuals.**	12 sorts, our selection...	$0 75
1135	**Summer Flowering Annuals.**	25 sorts, our selection....	1 25
1136	**Old-fashioned Annuals.**	12 sorts, our selection....	75
1133	**Annuals for Cutting.**	12 sorts, our selection....	75
3549	**Old-fashioned Hardy Perennials.**	12 sorts, our selection....	75
2469	**Everlastings.**	Containing eight distinct and desirable kinds.....	50

Collections of Asters, Balsams, Dianthus, Marigolds, Sweet Peas, Zinnias, etc., are offered under their respective heads throughout the list.

Abutilon (Flowering Maple)

PER PKT.

1010 **Fine Mixed.** Considered indispensable for flowering indoors during the winter and spring months, and useful for bedding out in the summer. Sown indoors any time before April, they will produce plants that will flower the first season; 3 feet. Mixed Colors.....$0 25

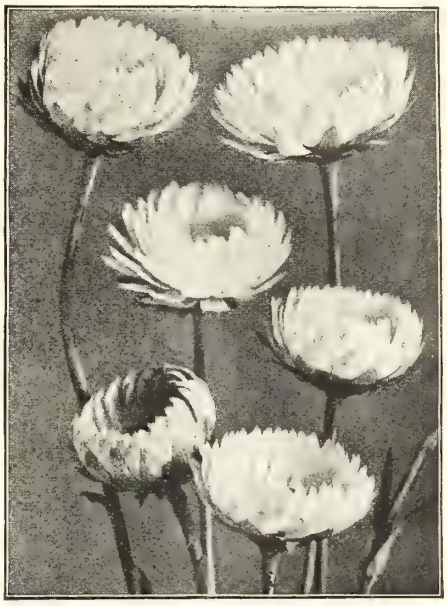
Achillea (Milfoil, or Yarrow)

1021 **Ptarmica "The Pearl."** One of the best hardy white perennials. Grows about 2 feet high, and from spring to frost is covered with heads of purest white double flowers. Easily grown from seed, flowering the first season, if sown early..... 25

Aconitum (Monk's Hood, or Wolfsbane)

PER PKT.

1031 **Napellus.** A hardy perennial, growing in any good garden soil, producing long spikes of blue and white flowers. Well adapted for planting among shrubbery or in shady corners; seed is of slow germination; 3 to 5 feet.....$0 15



ACROCLINIUM

Acroclinium

A pretty annual "Everlasting," growing about 15 inches high, bearing lovely white or rosy-pink flowers, which, when cut in the bud state, can be dried and used in winter bouquets. A nice thing to grow in a mixed border aside from its use as an everlasting.

PER PKT.

1040 **Double Mixed.** ¼ oz., 30 cts.....$0 10
1050 **Single Mixed.** ¼ oz., 25 cts..... 10

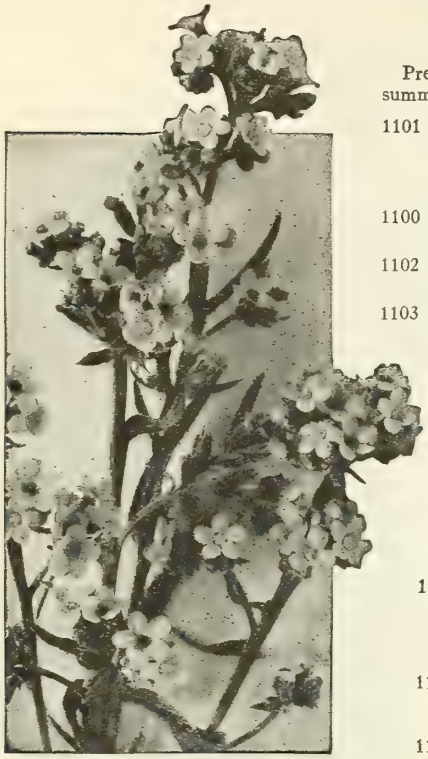
AGERATUM, BLUE PERFECTION

Ageratum (Floss Flower)

One of the best bedding plants, being literally a sheet of bloom from early summer till frost. Unlike many bedding plants, their flowers are not liable to be spoiled by rain, nor do the colors fade out. The various blue varieties are without doubt the most satisfactory bedding plants of this color for our trying climate. Easily raised from seed, which is usually started in a hotbed or window and transferred to the open ground in May. Can also be sown outdoors in May. A sowing in September will give plants to bloom all winter. (See cut.)

PER PKT.

1071 **Blue Perfection.** This is the darkest colored of all large flowering Ageratums. Color deep amethyst-blue; compact growth; fine bedder; 9 inches. ¼ oz., 40 cts..$0 10
1073 **Cope's Pet.** The best light blue variety for edging; 9 inches. ¼ oz., 30 cts..... 10
1074 **Imperial Dwarf Blue.** Clear blue; 8 inches. ¼ oz., 30 cts..... 10
1075 **Imperial Dwarf White.** 8 inches, ¼ oz., 30 cts... 10
1076 **Little Blue Star.** A variety of exceedingly dwarf and even growth; the tiny bushes, not over 4 to 5 inches high, are densely covered with bright blue flowers, a fine variety for edging..... 25
1078 **Princess.** A beautiful variety of compact, even growth, rarely exceeding 8 inches in height; the flowers are sky-blue with white centre, the contrast being really exquisite. ¼ oz., 40 cts..... 10
1079 **Collection** of a packet each of above 6 sorts, 60 cts.



ANCHUSA CAPENSIS

Alyssum (Sweet Alyssum or Mad Wort)

Pretty little plants for beds, vases, baskets, edgings or rockwork, blooming profusely all summer; useful also for winter flowering. Very sweetly scented. PER PKT.

1101 **Little Gem, or Carpet of Snow.** Of dwarf, compact habit, but 4 inches high. It begins to bloom when quite small, and the plants are a solid mass of white from spring to late autumn, and undoubtedly the best white-flowering edging plant in the list. (See cut.) Per ¼ oz., 25 cts.; per oz., 75 cts.....$0 10

1100 **Lilac Queen.** A very pretty deep lavender-lilac, of dwarf compact habit; 6 inches. Per ¼ oz., 25 cts.; per oz., 75 cts..... 10

1102 **Sweet Alyssum** (*A. Maritinum*). Of trailing habit, flowers white; 9 inches. Per ½ oz., 25 cts.; oz., 40 cts..... 5

1103 **Tom Thumb** (*Benthami Compactum*). Of dwarf, compact, erect growth; excellent for edging; white: 6 inches. Per ½ oz., 30 cts.; per oz., 50 cts..... 10

1104 **Saxatile Compactum** (*Basket of Gold*). Showy, bright yellow flowers, hardy perennials; excellent for rockwork and edge of border. 1 foot. Per ¼ oz., 40 cts..... 10

Ammobium (Winged Everlasting)

1121 **Alatum Grandiflorum.** A pretty annual everlasting; flowers silvery white with yellow disc; grows best in light soil. 18 inches. Per ¼ oz., 25 cts..... 10

Ampelopsis (Boston, or Japanese Ivy)

1131 **Veitchi.** A hardy perennial climber, with olive-green leaves, which turn to scarlet in the autumn. The best and most popular climber for covering brick or stone walls. ½ oz., 30 cts.; oz., 50 cts..... 10

Anchusa (Alkanet, Bugloss)

1137 **Capensis** (*Cape Forget-me-not*). A fine free-growing annual variety about 18 inches high with sprays of lovely Forget-me-not blue flowers; blooms all summer. ¼ oz., 25 cts..... 10

1138 **Italica Dropmore Variety.** One of the best hardy perennials and becoming more popular each season, grows 3 to 5 feet high, and bears in abundance flowers of the richest gentian-blue during May and June. ¼ oz., 40 cts. 15

Adlumia
(Mountain Fringe or Allegheny Vine) PER PKT.

1051 **Cirrhosa.** A graceful, hardy biennial climber, but as it resows itself year after year, it might be considered perennial. The feathery foliage closely resembles that of the Maidenhair Fern. The flowers are tube-shaped, flesh-colored, somewhat like the Bleeding Heart, and completely cover the plant. For covering trellises, stumps of trees, etc., it is very desirable. Flowers the first year from seed.....$0 15

Anemone (Windflower)

A very pleasing perennial, producing large flowers; few plants compare with them in beauty; fine for bouquets. Sow outdoors in spring; keeping shaded till the plants appear. 18 inches.

1140 **Coronaria. Mixed colors** (*Poppy Anemone*).....$0 10

1146 **St. Brigid.** A beautiful selection of the above. Our seed comes from a famous Irish grower and comprises semi-double and double flowers in a wonderful array of colors. 2 pkts., 25 cts..... 15

Agrostemma
(Rose of Heaven, Mullein Pink)

PER PKT.

1090 **Coronaria.** An attractive free-flowering hardy perennial of easy culture, producing glowing crimson flowers like a single pink, and silvery-white foliage; blooms the first season; fine for cutting. 2 feet. ¼ oz., 25 cts...$0 10

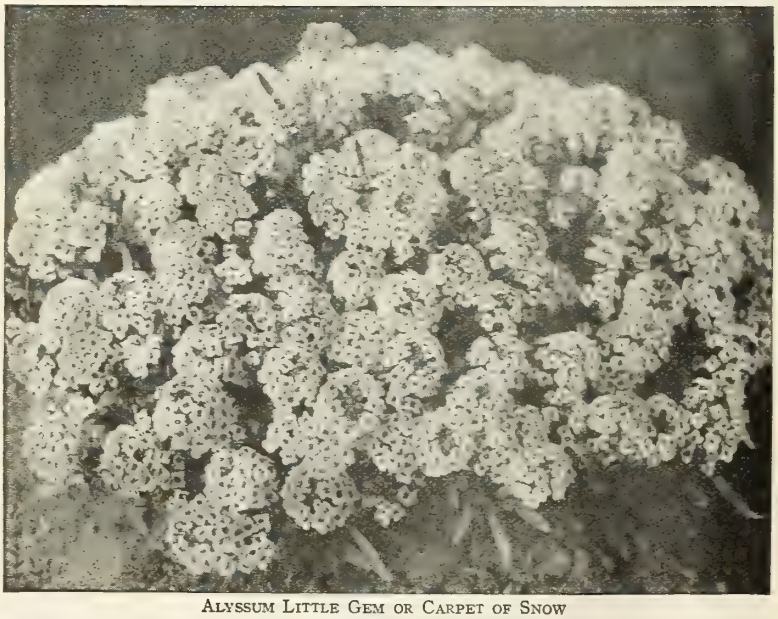
1091 — **Alba.** A pure white variety. 10

Amaranthus

Brilliant foliaged annuals, growing from 3 to 5 feet high. They thrive best in a hot, sunny location, not too rich soil, and given sufficient room to develop their full beauty.

1113 **Sunrise.** The most brilliant of this brilliant family. The foliage is bronzy-crimson, each branch terminating with a tuft of bright scarlet-carmine leaves. It has been used with fine effect in many of the public parks.....$0 15

1115 **Tricolor Splendens** (*Joseph's Coat*). An improvement on the old sort of more brilliant coloring. ¼ oz., 25 cts..... 10



ALYSSUM LITTLE GEM OR CARPET OF SNOW

Antirrhinum (Snapdragon)

One of the most valuable flowers which can readily be grown from seed. We offer three distinct types, the large-flowering, tall-growing or giant, the equally large-flowered, half dwarf variety, and the new maximum variety. In our trials the seeds sown out of doors the first week of May came into bloom early in July, remaining in full flower until November We have made exhaustive tests of scores of varieties, and offer the following as being the best in their respective colors. Illustrated in colors on the plate facing page 52.

Large-Flowering Giant Sorts

A splendid strain growing about 30 inches with long spikes of very large, individual flowers. PER PKT.

1181 **Crimson King.** Rich velvety garnet crimson.....$0 10
1183 **Golden King.** Rich yellow..... 10
1182 **Fire King.** Brilliant orange scarlet..... 10
1184 **Cardinal.** Dazzling scarlet..... 10
1185 **Queen Victoria.** Purest white..... 10
1186 **Rose King.** Soft silvery rose..... 10
1189 **Collection** of a pkt. each of the above 6 sorts, 50 cts.
1190 **Finest Mixed.** All colors, ¼ oz., 30 cts.; oz., $1.00. 10

Large-Flowering Half-dwarf Sorts

A splendid type, growing about 18 inches high, the best for bedding purposes.

1171 **Silver Pink.** Soft pearly pink.....$0 10
1161 **Empress.** Rich velvety dark crimson..... 10
1164 **Golden Queen.** Rich yellow..... 10
1165 **Flame.** Brilliant fiery scarlet..... 10
1167 **Prima Donna.** Amber overlaid chamois, effect apricot pink..... 10
1168 **Purity.** Snowy white..... 10
1179 **Collection** of a pkt. each of the above 6 sorts, 50 cts.
1180 **Choice Mixed.** All colors, ¼ oz., 40 cts.; oz., $1.25. 10

Maximum or Super-Giant Sorts

A new strain of tall strong growth producing long spikes of gigantic flowers; 3 feet.

1151 **Appleblossom.** Soft appleblossom-pink..... 20
1152 **Canary Bird.** Canary yellow with deeper yellow lip. 20
1153 **Copper King.** Bronzy copper color..... 20
1154 **Old Gold.** Rose on yellow ground..... 20
1155 **Snowflake.** Dazzling white..... 20
1156 **The Rose.** Rich rose-pink..... 20

1159 **Collection** containing a packet each of the 6 sorts, $1.00.
1160 **Super-giant Mixed.** All colors, 15 cts. per pkt.; ¼ oz., 60 cts.

Dreer's Large Flowering Antirrhinums

Arctotis Grandis

Anthemis (Hardy Marguerite)

PER PKT.

1150 **Kelwayi.** A most satisfactory hardy perennial, bearing all summer daisy-like golden-yellow blossoms; excellent for cutting; 2 feet.$0 10

Arabis (Rock Cress)

1211 **Alpina.** A hardy perennial and one of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging; withstands the drought and is always neat; 6 to 9 inches. Illustrated on page 66. ¼ oz., 25 cts..... 10

Arctotis (African Daisy)

1216 **Grandis.** A remarkably handsome annual from Southwest Africa. It forms much-branched bushes 2 to 3 feet high; its flowers are large and showy, being pure white on the upper surface, the reverse of petals pale lilac-blue. There are few annual flowers grown in the garden more valuable for cut flower work than the Arctotis. It is easily grown from seed and may be started in hotbed, in the house, or in the open ground, the seed germinating in about five days, and the plants may be expected to come into bloom early in July and continue until quite hard frost. It delights in a sunny situation. As a cut flower it is especially valuable, the blooms lasting a week or ten days in water, and if undeveloped buds are cut and placed in a sunny window every one will open and produce as fine flowers as though left on the plant. ¼ oz., 30 cts..... 10

Armeria (Sea Pink, or Thrift)

1221 **Formosa.** A very pretty edging plant, bearing rosy-pink flowers; hardy perennial. 1 foot. 2 pkts., 25 cts..... 15

AQUILEGIA OR COLUMBINE

Aquilegia (Columbine)

No hardy plant grown from seed is more easily handled than the Columbine. Seed may be sown in the open ground early in spring, and will, in some cases, bloom the same season; or they may be planted in August or September, and make vigorous plants, which will bloom abundantly during late spring and early summer. 2 to 3 feet.

Columbines should be planted wherever their presence will serve to lighten up a too stiff and formal planting, for no other plant has so airy a grace as the Columbine, is more generous of its blooms, or more effectively adapted for cut flowers.

PER PKT.

1191 **Alpina.** A very effective rich blue variety; 2 feet.....$0 15
1192 **Californica Hybrida.** Exquisite flowers in yellow and orange shades, all with long spurs. 3 feet..... 15
1193 **Chrysantha** (*Golden Spurred*). Golden-yellow. 3 feet. ⅛ oz., 50 cts..... 10
1194 **Silver Queen.** Long spurred pure white flowers..... 15
1195 **Coerulea** (*Rocky Mountain Columbine*). Violet-blue and white; 2 feet. ⅛ oz., 50 cts..... 10
1199 **Collection** containing a packet each of the above 5 named sorts, 50 cts.
1207 **Double Flowering,** all colors mixed. Per ¼ oz., 30 cts..... 10
1210 **Single Flowering,** all colors mixed. Per ¼ oz., 25 cts..... 10

Dreer's Long Spurred Columbines

While all the varieties of Columbines are beautiful and much admired, this strain is unquestionably the finest yet produced. The plants are of strong thrifty growth with flowers of largest size, varying in color through charming tones of cream, pink, lavender, blue, white, red, etc. We have been fortunate in securing three distinct color selections in addition to the regular mixture and offer as follows:

1203 **Blue and Lavender shades**.....$0 25
1204 **Scarlet and Red shades**..... 25
1205 **Pink and Rose shades**..... 25
1208 **Collection** of a packet each of the above 3 colors for 60 cts.
1206 **Dreer's Long-spurred Hybrids mixed.** A wonderful mixture containing all the beautiful tints and tones and color combinations for which this strain is famous, hardly two being exactly alike. 50 cts. per ⅛ oz..... 15

Auricula (Primula Auricula)

1500 A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; half hardy perennial; 6 inches..... 25

Argemone (Mexican or Prickly Poppy)

ARABIS ALPINA (Offered on page 65)

1220 **Hybrida Grandiflora.** Sturdy bushes 2 to 3 feet high, with very ornamental pale green, spiny foliage, with clear silvery midrib and veins and poppy-like flowers of satiny texture, over 3 inches across, in various shades from rich yellow to creamy-white. It comes into bloom early in July and continues without interruption till November. It is best to sow the seed where they are intended to bloom as soon as the ground is warm, and should have a sunny location, and prefers light soil. A very pretty and ornamental plant in or out of bloom. ¼ oz., 25 cts.....$0 10

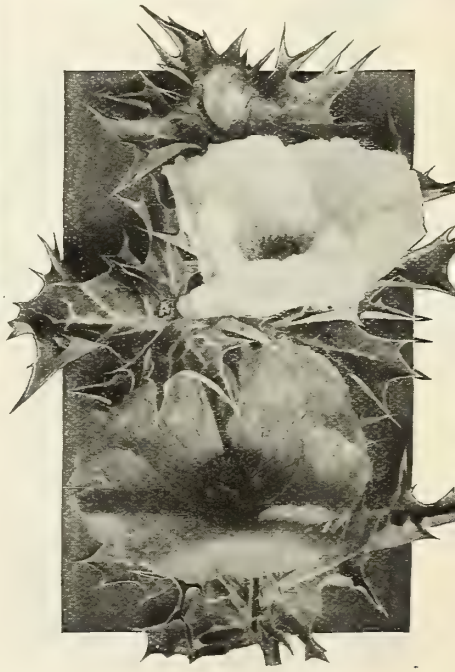
PER PKT.

Asparagus

1231 **Plumosus Nanus.** This graceful Asparagus is an excellent house plant. $1.00 per 100 seeds..... 25
1232 **Sprengeri** (*Emerald Feather*). One of the best plants to grow in suspended baskets, window boxes, vases, etc.; for the greenhouse in winter and outside in the summer. 50 cts. per 100 seeds..... 10

Aubrietia (Rainbow Rock Cress)

1490 **Large-flowering Hybrids.** A beautiful dwarf rock plant, covered with sheets of bright flowers in spring and early summer; 6 inches..... 15



ARGEMONE HYBRIDA GRANDIFLORA

DREER'S FAMOUS AMERICAN ASTERS

Asters are one of the most important summer and autumn flowers, and receive special care at our hands. Yearly exhaustive tests are made with a view to offering only the choicest kinds, regardless of cost. As a result of this care our list comprises only such sorts as can be planted with perfect confidence that nothing better is procurable, no matter at what price or from what source.

The early sorts begin blooming in July, followed by the mid-season varieties, which are usually at their best during August. Then come the late flowering kinds, which bloom from the end of August on through September into October. It is quite easy, therefore, with a little care in the selection of the varieties, to have Asters in bloom from the first days in July until hard frost.

ASTERMUM

A Few Cultural Hints on the Growing of Asters

Asters will thrive in any good soil, prepared in the same way as you would for a crop of vegetables, but it is well to remember that any extra care taken in the preparation of the soil is repaid by finer plants, larger blooms with longer stems and more profuse flowering. They should have an open, sunny position, and prefer a good, heavy, loamy soil, enriched with a liberal quantity of bone meal or other good commercial fertilizer; and the addition of wood ashes or air-slacked lime, and should not be grown on the same ground year after year; it is better to change each season.

For early flowering the seed should be started in the house, hotbed or cold-frame in April, transferring them to their flowering quarters as soon as danger from frost is past. For August and later flowering it is just as well to sow them in the open in May, preferably in a prepared seed bed, transplanting them when two or three inches high to where they are to bloom, although they may be sown where they are to flower with equally as good results.

The main essentials to insure fine Asters are a new rich soil, frequent cultivation, no check to their growth from start to finish and ample room to develop. When wanted for cutting with long stems, they should be set out not closer than twelve inches apart in the rows and two feet between the rows. When wanted for mass effects in beds they may be planted nine inches to a foot apart each way.

Asters are sometimes attacked by an aphis at their roots; also by stem rot. Both of these troubles are rarely met with if the plants are grown on new soil, and are not checked in their growth. The addition of wood ashes or air-slacked lime at the time of the preparation of the beds also helps to prevent these troubles.

Astermum Asters

A strain of Comet Asters which, on account of their size and Chrysanthemum-like appearance, have appropriately been named Astermums. The plants grow about 2 feet high, and come into bloom a little earlier than the Crego's Giant. We offer three fine colors, as under:

1261 **Lavender.** A rich shade of lavender or light violet.
1262 **Pink.** A very attractive shade of lively rose-pink.
1263 **White.** Purest snow-white.
Price. Any of the above. 15 cts. per pkt.
1269 Collection a packet each of 3 kinds, 35 cts.

Beauty Asters

A recently developed late flowering strain coming into bloom in late September, and being at their best through October, the plants grow nearly 3 feet high, and bear their very large, densely double flowers on long strong stems. We offer six beautiful colors.

		PER PKT.
1271	**American Beauty.** Bright cerise-rose	$0 15
1272	**Lavender Beauty.** Soft lavender	15
1273	**Purple Beauty.** Rich deep purple	15
1274	**September Beauty.** Delicate shell-pink	15
1275	**Peachblossom Beauty.** Peachblossom pink	15
1276	**White Beauty.** Purest white	15
1278	**Finest Mixed.** All colors, ¼ oz. 75 cts.	15
1279	**Collection,** a packet each of 6 sorts, 75 cts.	

New California Giant Branching Asters

A splendid new midseason to late flowering strain, the result of years of painstaking selection by one of California's leading hybridizers; plants grow 3 to 3½ feet high with long, strong stems 18 to 24 inches in length bearing beautifully formed curled and interlaced flowers 5 inches and over across. We offer the following colors.

		PER PKT.
1291	**Lavender Blue**	$0 20
1292	**Peach Blossom**	20
1293	**Pure White**	20
1294	**Deep Purple**	20
1295	**Rich Rose**	20
1296	**Parma Violet**	20
1299	**Collection** of a packet each of above 6 colors	1 00
1300	**Finest Mixed.** All colors. ¼ oz. 75 cts.	15

China Asters

1280 **General Mixture.** This mixture was saved from the many double flowering sorts grown on our trial grounds the past season. 10 cts. per pkt.; ¼ oz., 25 cts.

Asters are continued on pages 68 to 70. See also Specialties, pages 52 to 62

DREER'S FAMOUS AMERICAN ASTERS

Crego's Giant Comet Asters

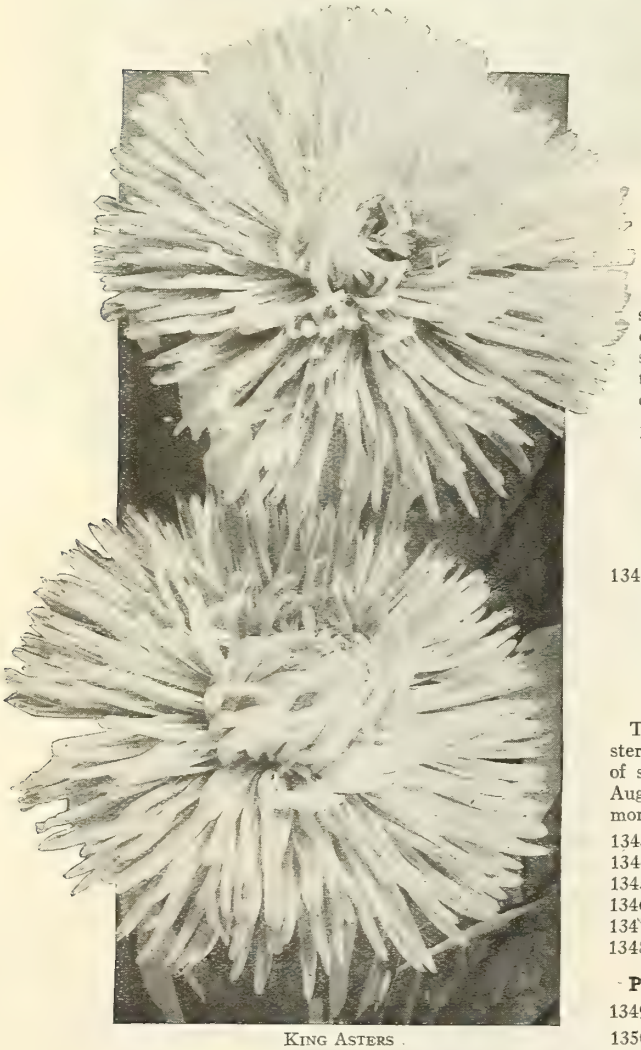
We consider this the finest and largest of all Comet Asters, bearing immense fluffy flowers five inches and over in diameter, as fine as any Chrysanthemums, and when cut keep in good condition longer than any other of this type; 2 feet. PER PKT.

1281 **White.** Pure white.....$0 10
1282 **Pink.** Delicate shell-pink..... 10
1283 **Purple.** Bright purple..... 10
1284 **Rose.** Rich deep rose..... 10
1285 **Lavender.** Deep lavender..... 10
1286 **Crimson.** Deep rose-crimson..... 10
1288 **Collection** of a packet each of the 6 colors, 50 cts.
1290 **Crego's Mixed.** All colors, 10 cts. per pkt.; 60 cts. per ¼ oz.

Dreer's Crimson Giant Aster

1305 This variety has all the good qualities of our Superb Late Branching type, but is of upright growth, with extra large, densely double flowers, few under 5 inches across, on stems 15 to 18 inches long, in color a very rich blood crimson, full of fire, making a brilliant bed or border. 15 cts. per pkt.; 2 pkts., 25 cts.; ¼ oz., 75 cts.

Dreer's Crimson Giant Aster



King Asters

Early Wonder Asters

This is the best *extra* early Aster, flowering in early July from seeds sown in the open ground at the end of April, and if sown in March can be had in bloom before the close of June. The flowers are of good size, quite double, and are borne on good long, stiff stems, which added to their extremely early flowering, makes them of great value for cutting; 15 to 18 inches.

1331 **Pink**.....$0 15 1332 **Purple**.....$0 15
1333 **White**..... 15 1334 **Lavender**..... 15
1337 **Collection** of a pkt. each of 4 sorts, 40 cts.

Heart of France Aster

1341 This is the largest flowering of the very dark red sorts; plants grow about 24 inches high, nicely branched, bearing in September their large, rich, deep ruby-red flowers on long strong stems; a fine, dark variety. 15 cts. per pkt.; 2 pkts., 25 cts.

King Asters

The "King" Aster forms a distinct class or type, and have many sterling qualities to recommend them to lovers of fine Asters. They are of strong, sturdy habit, growing fully 18 inches high, and bear from August to October very large double blossoms, the petals of which are more or less quilled, forming a very attractive flower.

1343 **Crimson King.** Rich deep crimson.
1344 **Lavender King.** Soft lavender blue.
1345 **Pink King.** An attractive delicate shell pink.
1346 **Rose King.** A beautiful brilliant rose variety.
1347 **Violet King.** A pleasing soft shade of violet.
1348 **White King.** Pure white.

Price. Any of the above 10 cts. per pkt.

1349 **Collection** of a packet each of the above six varieties for 50 cts.
1350 **King Mixed.** Contains all the colors. 10 cts. per pkt.; 60 cts. ¼ oz.

Dreer's Six Famous American Asters are Illustrated in Colors and Offered on page 53

DREER'S FAMOUS AMERICAN ASTERS

OSTRICH FEATHER ASTER

Ostrich Feather Asters

This magnificent Aster produces flowers of immense size, made up of long, loosely-formed petals. Blooms in August. When used for cutting, the flowers should be picked when about half expanded and allowed to develop in water in a cool room: 18 inches.

		PRE PKT.			PER PKT.
1361	**Bright Rose**	$0 10	1365	**Violet Blue**	$0 10
1362	**Lavender**	10	1366	**Vivid Crimson**	10
1364	**Salmon Pink**	10	1367	**Pure White**	10

1369 **Collection** containing a packet each of the 6 colors 50

1370 **Mixed.** All colors. ¼ oz., 60 cts. 10

Dreer's "Peerless Pink" Aster

1393 This is conceded to be the finest pink late-branching Aster ever offered. The plants are of robust, free-branching habit, about 2 feet high, and it is hard to find a flower under four inches across, and many measure five inches by two and a half in depth, forming an almost globular flower. Illustrated in colors on plate opposite page 53. 15 cts. per pkt.; 2 pkts., 25 cts.; ¼ oz., 75 cts.

Dreer's "Pink Beauty" Aster

1396 A magnificent variety, 24 to 30 inches high, blooming from early in August until well on in September, flowers averaging 4 inches across, of chrysanthemum shape, the inner petals incurved, outer reflexed; color a soft, delicate blush pink, a shade that is always in demand for cutting. 15 cts. per pkt.; 2 pkts., 25 cts.

Dreer's Six Famous American Asters

1338 This splendid collection is made up of the leaders in their respective class and color, fully described on page 53. The six pkts. for 50 cts.

Dreer's Superb Late-branching Asters

This grand strain is of American origin, and is especially adapted to our climatic conditions.

The plants form strong, branching bushes 2 to 2½ feet high, bearing on long, strong stems flowers which, under ordinary cultivation, average 5 inches across. They are usually at their best during September, and, all things considered, are the most valuable of all Asters, either for cutting or for bedding, and if only one kind of Aster is grown this is the type which will likely give the best results.

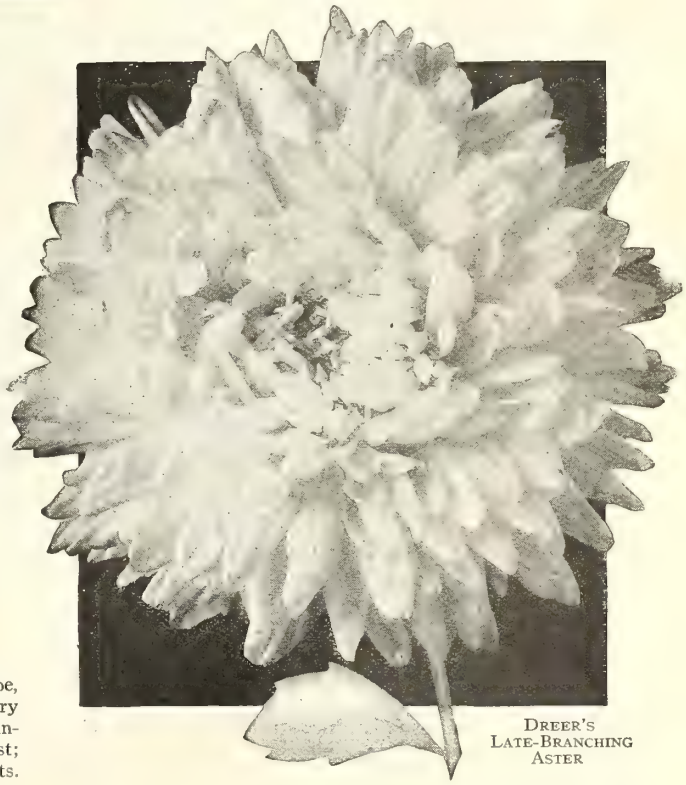
		PER ¼ OZ.	PER PKT.
1451	**Azure Blue.** A deep rich lavender	$0 60	$0 10
1452	**Deep Crimson.** Rich and glowing	60	10
1453	**Deep Rose.** Distinct and fine	60	10
1455	**Pale Lavender.** Exquisite greyish-blue	60	10
1456	**Deep Purple.** A rich royal shade	60	10
1457	**Rose-pink.** A lovely shade; very popular	60	10
1461	**Shell-pink.** Soft and dainty	60	10
1467	**Pure White.** Perfect in its purity	60	10

1469 **Collection.** A packet each of above 8 colors, for 60 cts.

1470 **Finest Mixed.** All the colors mixed, 10 cts. per pkt.; 50 cts. per ¼ oz.; $1.50 per oz.

Lavender Gem Aster

1353 One of the most beautiful Asters. It is of true Comet type, with large, artistic, loosely-arranged flowers on long, wiry stems, and of the most charming shade of lavender imaginable. Begins blooming in July, continuing through August; a lovely variety for cutting. 15 cts. per pkt.; 2 pkts., 25 cts.



DREER'S LATE-BRANCHING ASTER

DREER'S FAMOUS AMERICAN ASTERS

EARLY BRANCHING OR ROYAL ASTER

RED ASTER SENSATION

Queen of the Market Asters

A first-class early flowering Aster, coming into flower in July, of branching habit; flowers of good size and borne on long stems, making them exceedingly valuable for cutting; 15 inches.

		PER PKT.			PER PKT.
1401	**Bright Rose**	$0 10	1405	**Pink**	$0 10
1402	**Crimson**	10	1406	**Purple**	10
1403	**Lavender**	10	1407	**White**	10

1409 **Collection.** One packet each of the 6 colors..... 50

1410 **Mixed Colors.** ¼ oz., 50 cts..... 10

Early Branching or Royal Asters

A recently developed type that might briefly be described as an early flowering form of our Superb Late Branching variety, having all the good qualities of the latter, but coming into bloom in July or early August, and lasting in perfect condition for a long time. The habit of the plants and their free-flowering make them very desirable for beds or borders, while their long-stemmed flowers are ideal for cutting. The form of the flower is well shown in the illustration. We offer six beautiful and distinct colors.

		PER PKT.
1412	**Lavender.** Soft lavender violet	$0 10
1413	**Purple.** Rich, deep violet purple	10
1414	**Rich Rose.** A bright color	10
1415	**Rose-pink.** Very pretty, shaded white at centre	10
1416	**Shell-pink.** Very delicate	10
1417	**White.** Purest white	10
1419	**Collection** of a packet each of the six colors	50
1420	**Mixed.** Containing all of the colors. ¼ oz., 75 cts.	10

Single China Aster

1440 The large single daisy-like flowers are very effective in beds or borders and for cutting, they offer a pleasing change to the innumerable double sorts; mixed colors; 2 feet. ¼ oz., 40 cts..... 10

Hardy Perennial Aster

1400 **Mixed** (*Michaelmas Daisies*). Single fall-flowering hardy herbaceous plants, thriving in any good garden soil. If sown early they will flower the first season; 3 feet. 2 pkts., 25 cts..... 15

Red Aster "Sensation"

1442 This is the reddest of all Red Asters, the color being a rich garnet or ox-blood red, which glistens in the sunshine like a live coal. The plants are of free-branching habit, about 18 inches high; the very double flowers, averaging 3½ inches across, are borne freely on stems a foot long from early in August till the close of September. The intense color shows up well when cut, and makes a very brilliant bit of color in a bed or border. 15 cts. per pkt.; 2 pkts., 25 cts.

QUEEN OF THE MARKET ASTER

We offer a number of splendid NOVELTIES and SPECIALTIES in Flower Seeds. See pages 52 to 62

Balloon Vine (Love-in-a-Puff)

PER PKT.

1525 A rapid-growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons and of great interest to children. (See cut). Per oz., 25 cts. $0 10

Double Camellia-flowered Balsams
(Lady-Slipper)

An old and favorite garden flower, producing its gorgeous masses of beautiful brilliant colored double flowers in the greatest profusion; of easy culture, succeeds in a good rich soil; tender annuals; 2 to 3 feet. Start the seed indoors in April, or sow out of doors in May. To grow fine specimens they should not be closer than 18 inches apart. (See cut.)

1532 **Salmon Prince.** Exquisite salmon-pink; very double $0 10
1533 **Light Yellow** 10
1534 **Scarlet.** Brilliant fiery scarlet 10
1535 **Solferino.** Striped and spotted white, lilac and scarlet 10
1536 **Violet.** Very rich 10
1537 **White Perfection** (*Alba Perfecta.*) Very double, pure white 10
1538 **Collection** of the 6 colors offered above 40
1540 **Double Camellia-flowered.** Finest mixed, containing a wide range of beautiful colors. ¼ oz., 25 cts.; per oz., 75 cts. 10

Bocconia (Plume Poppy, or Tree Celandine)

1611 **Cordata.** Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green; bears freely spikes 2 to 3 feet long of cream-colored flowers; 6 feet; easily raised from seed. ¼ oz., 25 cts. 10

Baptisia (False Indigo)

1541 **Australis.** A beautiful hardy perennial herbaceous plant, producing bright blue pea-shaped flowers on spikes, 6 inches long. 3 feet $0 15

BALSAM SALMON PRINCE

BEGONIA SEMPERFLORENS

BALLOON VINE

Begonias
Everblooming Bedding Varieties

The following are varieties of *Begonia Semperflorens*, and take rank as bedding plants with Geraniums and Coleus, doing equally well in full sunlight, and surpassing both in positions partially or wholly in shade. They are of sturdy growth, growing about 1 foot high, and forming dense bushes, which, from May until frost, are completely hidden with flowers. As pot plants for winter flowering they are superb, remaining a sheet of bloom throughout the entire year. Easily raised from seed, which should be started either indoors or in a hotbed. PER PKT.

1562 **Erfordia.** Bright rosy-carmine $0 25
1563 **Luminosa.** Brilliant fiery dark scarlet; very bright 25
1564 **Prima Donna.** Limped rose, shading to carmine at the centre; everblooming 25
1565 **White Queen.** A splendid free-flowering pure white; foliage deep green 25
1566 **Gloire de Chatelaine.** A beautiful large flowering everblooming variety of a lovely soft rose-pink 25
1571 **Vernon.** Bright orange-carmine flowers; deep red foliage 15
1577 **Salmon Queen.** The highest colored of all, being a brilliant salmon-rose, beautiful either as a pot plant or for bedding 25
1580 **Semperflorens, Single Mixed.** This mixture contains all the colors from pure white to deepest crimson; splendid 15

An Index of the Botanical and the Common or Popular Names of Flowers is given on page 2

BROWALLIA

Browallia (Amethyst)

PER PKT.

1640 **Elata Mixed.** One of our favorite profuse blooming annuals, covered with beautiful blue or white flowers during the summer and autumn months; grows freely in any rich soil; blooms finely in the winter if the plants are lifted in autumn and cut back; 18 inches. ¼ oz., 30 cts. $0 10

1637 **Speciosa Major.** A beautiful large-flowering variety of the most brilliant ultramarine blue, a rare color; does finely outside in the border, or in hanging-baskets or vases, but is especially valuable as a pot plant for winter and early spring flowering..... 25

Cacalia (Tassel Flower, or Flora's Paint Brush)

1650 A neat annual, of easy culture, with tassel-shaped flowers; blooms from June to September; fine for borders. Golden yellow and scarlet mixed; 1½ feet. ¼ oz., 25 cts. 10

Calceolaria

1671 **Dreer's Perfection.** An ornamental plant, producing a mass of beautiful, pocket-like flowers in the spring, and a universal favorite for decorating the greenhouse or conservatory. This strain was grown for us by a celebrated Scotch specialist, and is considered the finest in cultivation; flowers beautifully spotted and blotched in exceedingly rich and varied colors; of perfect form and fine substance; the habit of the plants dwarf and compact and very free flowering. 50

Bellis (English Daisy)

A favorite perennial which will stand the winter if given the protection of a little litter. In bloom from early spring until well on in the summer. Easily raised from seed, which may be sown any time from spring till August. For best results, new plants should be raised from seed each year. The following are the finest double flowering kinds, selected after careful test out of over twenty sorts; 6 inches.

PER PKT.

1591 **Giant Rose.** Each plant produces but a few flowers, but these are of enormous size, almost as large as a good-sized Aster..... $0 15

1593 **Giant White.** Same as the above except in color 15

1594 **Longfellow.** Large, double pink flowers 10

1595 **Double Quilled.** Double quilled flowers in mixture, containing red, pink and white. 15

1596 **Ranunculiflora Alba.** A splendid type, with densely double pure white flowers, not very large, but very free-flowering.... 15

1597 **Ranunculiflora Rosea.** Identical to the preceding, except in color, which is a bright rosy pink..... 15

1598 **The Bride, or Improved Snowball.** A fine large double free-flowering pure white..... 10

1600 **Double Mixed.** A fine mixture, containing all the colors. ⅛ oz., 50 cts..... 10

BRACHYCOME

Boltonia (False Chamomile)

One of the showiest of our native hardy perennials, growing 4 to 6 feet high, with daisy-like flowers in countless thousands from July to September.

1615 **Asteroides.** White..... $0 15

1616 **Latisquama.** Lilac pink..... 15

Brachycome (Swan River Daisy)

1620 Free-flowering dwarf-growing annuals; covered during the greater part of the summer with a profusion of pretty blue or white flowers, suitable for edgings, small beds or pot culture; 12 inches. (See cut.) ¼ oz., 40 cts..... 10

Canary-bird Vine (Tropaeolum Canariense)

1749 A beautiful rapid growing annual climber, the charming little canary-yellow blossoms bearing a fancied resemblance to a bird with its wings half expanded. The sprays of flowers are very artistic and keep when cut in good condition for a week. Per oz., 40 cts..... 10

CALCEOLARIA

Calendula (Pot Marigold)

This is the "Marygold" of Shakespeare's time; one of the best and showiest free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders, particularly bright in late fall, continuing to bloom from early summer until killed by frost; valuable also for pot culture; blooming freely in winter and early spring; 18 inches.

PER PKT.

1682 **Orange King.** An extra fine strain of this splendid double rich orange-red variety, producing flowers over 3 inches in diameter. 40 cts. per oz..$0 10

1686 **Lemon King.** Identical in every way to the preceding, except in color, which is a rich lemon-yellow. 40 cts. per oz..... 10

1684 **Golden King.** Rich golden-yellow flowers of large size, and borne on long, strong stems, making it of special value for cutting. 40 cts. per oz. 10

1681 **Meteor.** Large double flowers, striped orange and cream; very effective. Oz., 30 cts..... 5

1683 **Nankeen.** A very distinct variety, the double flowers of a creamy-yellow, slightly flushed apricot. Oz., 30 cts..... 5

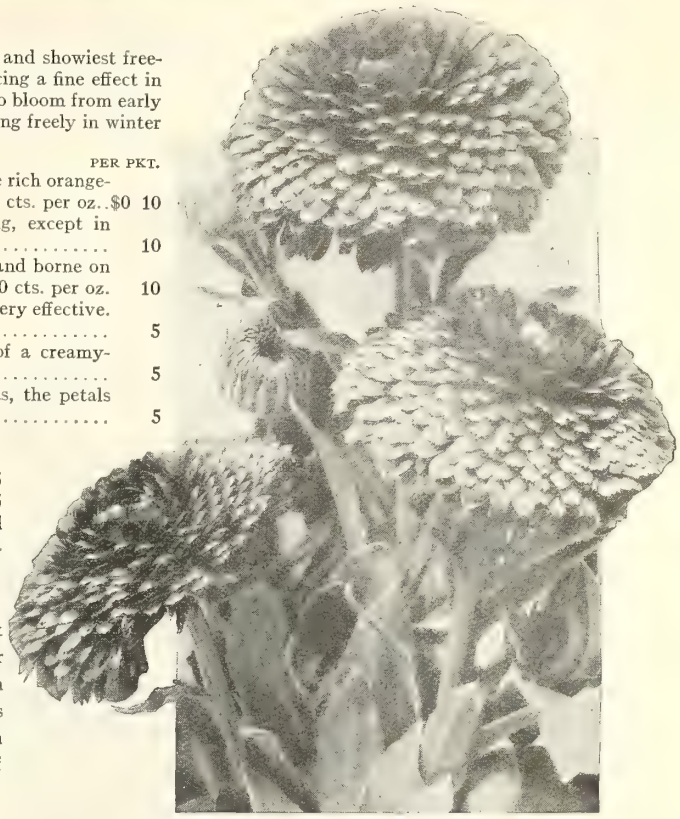
1687 **Favorite.** This is the lightest colored of the double sorts, the petals being almost white margined clear yellow. Oz., 30 cts..... 5

1689 **Collection.** One packet each of the above 6 sorts, 35 cts.

1688 **Collection.** One ounce each of the above 6 sorts.... 1 75

1690 **Mixed.** All the double sorts. Oz., 25 cts..... 5

1685 **The Ball.** A new golden-orange sort, see Novelties and Specialties, pages 52 to 62. 15 cts. per pkt.; 2 pkts., 25 cts.



King Calendulas

Annual Calliopsis

Showy and beautiful free-flowering annuals, of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. It is best to sow them where they are to bloom, thinning out to stand 6 inches to 12 inches apart. By keeping the old flowers cut off the flowering season can be lengthened until late autumn. We offer below a selection of the best dwarf and tall sorts.

Calliopsis Tinctoria Splendens

Tall Varieties

These grow from 2½ to 3 feet high with fine feathery foliage and myriads of brilliantly colored blossoms that are equally as effective in beds or borders or as cut flowers.

PER PKT.

1708 **Marmorata.** A very showy sort, covered with bright golden-yellow flowers, marbled with wall-flower-red. ¼ oz., 25 cts.....$0 10

1703 **Nigra Speciosa.** A strong grower with good sized flowers of rich reddish-maroon; ¼ oz., 25 cts..... 10

1704 **Tinctoria Splendens.** Another showy variety, the very large flowers being bright yellow and maroon, about evenly divided; ¼ oz., 25 cts..... 10

1706 **Double Tinctoria.** Double and semi-double very showy flowers of rich maroon, edged with gold; ¼ oz., 25 cts..... 10

1709 **Collection** of a packet each of the above 4 tall sorts, 30 cts.

1710 **Tall Varieties Mixed.** All colors. 20 cts. per ½ oz.; 35 cts. per oz. 5

Dwarf or Bedding Varieties

This class forms compact shapely bushes 9 to 12 inches high, which are completely covered with their gay flowers all summer, ideal for the edge of borders or for massing.

1696 **Bicolor Nana.** Of dwarf, compact, even growth; flowers clear yellow, with small garnet eye; ¼ oz., 25 cts.....$0 10

1697 **Crimson King.** A fine dwarf sort; color rich velvety crimson garnet. ¼ oz., 25 cts..... 10

1698 **Nana Marmorata.** Identical in color to the tall variety, but of dwarf compact habit. ¼ oz., 25 cts..... 10

1701 **Golden Wave** (*Drummondii*). Rich golden-yellow with small chestnut-brown centre; very free; ¼ oz., 25 cts..... 10

1699 **Collection** of a packet each of the above 4 dwarf sorts, 30 cts.

1702 **Dwarf Varieties Mixed.** All colors. 25 cts. per ½ oz.; 40 cts. per oz. 10

Campanula Medium or Canterbury Bells

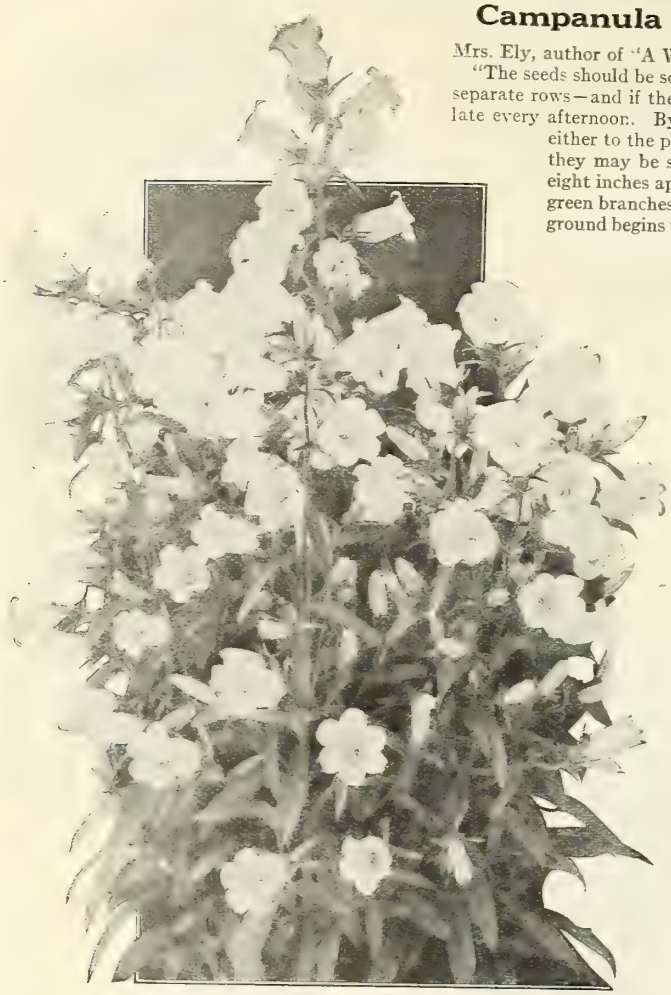
Mrs. Ely, author of "A Woman's Hardy Garden," says:

"The seeds should be sown by mid-April, in finely prepared, rich soil—the colors in separate rows—and if the weather is dry, they should be given a thorough watering late every afternoon. By the 15th of July the little plants should be transplanted either to the places where they are to bloom the following summer, or else they may be set out temporarily in rows about a foot apart, the plants eight inches apart, and finally transplanted early in October. Some evergreen branches, or a little straw or coarse hay, thrown over them when the ground begins to freeze, makes all the winter covering these plants require.

Cup and Saucer Canterbury Bells (*Campanula medium calycanthema*). This is unquestionably the finest type of this old-fashioned and much prized garden plant. They differ from the ordinary type in having an extra large calyx, which is of the same color as the flower, giving the appearance of a cup and saucer. They are effective either in the garden or grown in pots for conservatory or table decoration; 30 inches. We offer them in separate colors, as well as in mixture, viz.:

PER PKT.

1735 **Calycanthema Dark Blue.** A fine shade $0 15
1736 — **Rose Pink.** Delicate rosy-pink..... 15
1737 — **Light Blue.** A pretty tone of lavender 15
1738 — **White.** Pure white..... 15
1739 **Collection.** A pkt. each of the 4 colors, 40 cts.
1740 — **Finest Mixed.** All colors of the Cup and Saucer type. ¼ oz., 75 cts..... 10



CANTERBURY BELLS

Single Canterbury Bells

Campanula Medium

The old-fashioned sort with beautiful, large bell-shaped blossoms; 2½ to 3 feet; we offer four distinct colors and mixed, as follows:

PER PKT.

1744 **Single Dark Blue**.....$0 10
1745 — **Light Blue**..... 10
1746 **Single Rose**.....$0 10
1747 — **White**..... 10
1743 **Collection.** A pkt. each of the 4 colors, 30 cts.
1748 **Single Mixed.** All colors. ¼ oz., 25 cts..... 5
1741 **Double Mixed.** All the double-flowering medium varieties. ¼ oz., 50 cts. 10

Campanulas or Bellflowers

Well known, beautiful hardy herbaceous perennials, bearing a great profusion of attractive bell-shaped flowers, thriving best in light, rich soil; some of the varieties flower the first season if sown early.

PER PKT.

1721 **Carpatica Blue** (*Carpathian Hare Bell*). Free-flowering hardy perennial, continuing in bloom the whole season; color clear blue; grows 8 inches high; especially good for edging. ¼ oz., 50 cts.....$0 10
1720 — **Alba.** The white-flowered form of the above. ¼ oz., 50 cts..... 10
1724 **Persicifolia Grandiflora Blue** (*Peach Bells*). Undoubtedly one of the finest of the hardy Bellflowers; grows 2 to 3 feet high, with large blue flowers..... 15
1725 — — **Alba.** The white-flowered Peach Bells..... 15
1728 **Pyramidalis Blue** (*The Chimney Bellflower*). A beautiful stately hardy plant, either for garden or pot culture; blue salver-shaped flowers, 4 to 5 feet. ¼ oz., 50 cts..... 10
1729 — **Alba.** Same as above, but with white flowers. ¼ oz., 50 cts..... 10
1731 **Rotundifolia** (*Blue Bells of Scotland*). We have been fortunate in securing a limited quantity of seed of this much prized variety; 1 ft. 5 pkts., $1.00. 25

CAMPANULA PYRAMIDALIS (Chimney Bellflower)

Read the General Cultural Notes on Raising Flowers from Seeds on page 51

Candytuft (Iberis Umbellata)

All authorities agree on the great decorative value of this charming annual for beds, borders, etc., and the larger the mass the better the effect. The plants grow about 12 inches high and will succeed in any light, airy position. Seed may be sown any time during the spring. They bloom in about eight weeks from the time of sowing, and in order to keep up a succession of bloom two sowings should be made at intervals of about two weeks. For best results give each plant sufficient space for full development, not less than six inches apart and nine inches is better. While highly useful for cutting, lasting well, and used extensively for this purpose by many commercial florists, it is for their bright effect in the garden that they are mainly grown.

1751 **Carmine.** Bright carmine rose.
1752 **Crimson.** Rich deep shade.
1755 **Albida.** Pure white.
1756 **Flesh pink.** Delicate pink.
1757 **Lavender.** Delicate shade of rosy-lavender.
1758 **Rose Cardinal.** Brilliant deep rosy-red; one of the most effective for bedding.

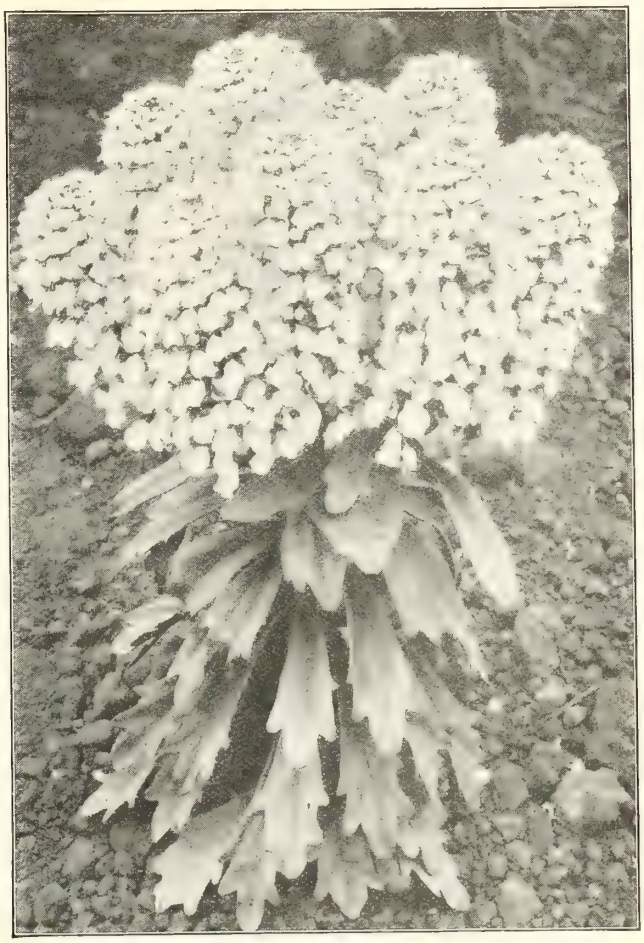
Price. Any of the above 6 colors, 10 cts. per pkt., 30 cts. per ½ oz., 50 cts. per oz.

1759 **Collection.** Containing a packet each of the above 6 colors, 40 cts.
1768 **Collection** of ½ oz. each of above 6 colors, $1.50.

PER PKT.

1760 **Mixed.** A splendid mixture containing all the colors, ½ oz., 25 cts.; oz., 40 cts. $0 10

1753 **Giant Hyacinth-flowered or Improved Empress.** A wonderfully improved strain of the popular Empress Candytuft, quite distinct from the umbellata sorts offered above, forming much branched plants about 18 inches high, each branch terminated by an immense spike of very large individual pure white flowers. Makes a very effective white bed or border, and is invaluable for cutting. (See cut.) Per ½ oz., 40 cts.; oz. 75 cts. 10



Giant Hyacinth-flowered or Improved Empress Candytuft

Cheiranthus Allionii

Canna (Indian Shot)

Dwarf, Large-flowering French. Unquestionably the finest bedding plants for the American climate. The seeds here offered are all of our own saving. Soak the seeds in warm water until they show evidence of swelling, then sow in sandy soil, and keep in a hotbed or greenhouse until the proper season for planting out.

PER PKT.

1790 **Mixed.** Saved from the finest sorts. Per oz., 30 cts. $0 10

The growing of high-grade Canna roots and plants is one of our leading specialties. For list of same, see pages devoted to Garden and Greenhouse plants.

Cerastium (Snow in Summer)

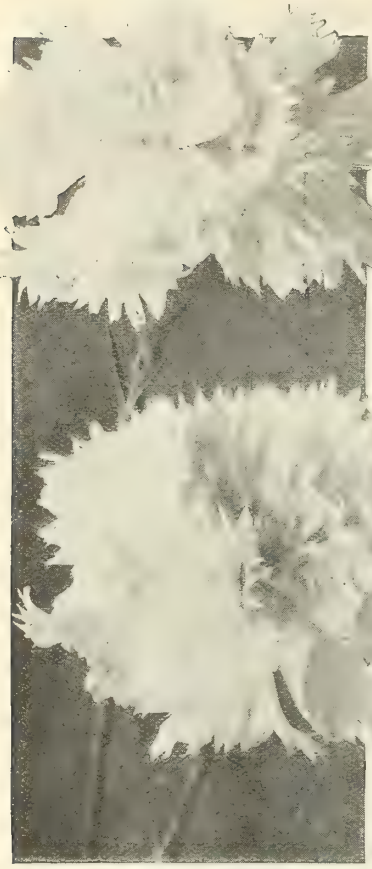
1911 **Tomentosum.** A very pretty dwarf, white-leaved edging or rock plant, bearing small white flowers; hardy perennial. 12 to 15 inches 15

Cheiranthus

Very pretty dwarf hardy biennial plants, usually handled as annuals flowering freely through the summer from seed sown in spring; for early spring flowering sow in late summer. Splendid for rockery.

1915 **Allionii** (*Siberian Wallflower*). About 12 inches high with heads of brilliant orange flowers $0 10

1916 **Linifolium** (*Alpine Wallflower*). Forms compact plants about 9 inches high with numerous small spikes of bright mauve flowers, makes a very neat line. 2 pkts., 25 cts. 15



GIANT DOUBLE CARNATION

Carnation

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in winter and for the garden in summer. The Marguerite and Giant Double type are the best for summer flowering.

PER PKT.

1850 **Hardy Border Double Mixed.** A good hardy strain for outdoor culture, flowering the second season and producing a mass of flowers in a great variety of colors; 2 feet. ¼ oz., 50 cts. $0 15

Giant Double Carnations

Raised by the famous French specialist Chabaud. Blooms in five months after being sown, and continues to produce its nicely fringed, intensely fragrant double flowers in the greatest profusion indefinitely; 18 inches.

We offer this grand strain in the following colors:

	PER PKT.		PER PKT.
1811 **Blood Red**	$0 25	1814 **Scarlet**	$0 25
1812 **Yellow**	25	1815 **Flesh-pink**	25
1813 **Rose**	25	1816 **White**	25

1818 **Collection** of a packet each of above 6 colors, $1.25.

1820 **Finest Mixed.** Containing the above and several other colors. 5 pkts., $1.00 25

Marguerite Carnations

These are deservedly the most popular Carnations with the amateur, as they begin flowering in a few weeks from time of sowing. With slight protection they will survive an ordinary winter and bloom freely the following spring; 18 inches.

PER PKT.

1840 **Marguerite Mixed.** All colors. ¼ oz., 40 cts. $0 10

1830 **Giant Marguerite Mixed.** An improved strain with flowers of extra large size in a splendid range of colors. ¼ oz., 50 cts. 15

Celosia Cristata (Cockscomb)

Free-blooming annuals, growing best in rather light soil, not too rich; make grand border plants and are attractive for pots. Seed can be sown under cover in early spring and planted out in May, or may be sown out of doors in May; 1 foot.

PER PKT.

1851 **Empress.** Rich crimson; combs of colossal proportions $0 10

1852 **Glasgow Prize.** Immense, showy dark crimson combs 10

1853 **Queen of the Dwarfs.** Dark rose-colored 10

1854 **Golden Queen.** Large combs of rich golden-yellow 10

1855 **Amaranth.** Dark crimson garnet 10

1856 **Bright Rose.** Rich rose 10

1858 **Collection** of above 6 colors dwarf Cockscombs, 50 cts.

1860 **Dwarf, Mixed.** Fine dwarf varieties. ¼ oz., 50 cts.; 10 cts. per pkt.

Celosia Plumosa (Feathered Cockscomb)

Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets. Should be treated exactly the same as the Cockscombs described above.

PER PKT.

1865 **Childsi Crimson** (*Chinese Woolflower*). This attractive variety grows about 2 feet high, bearing on long stems brilliant crimson flowers that look like balls of silky wool, effective in the garden, and can be cut and dried, lasting a long time. ¼ oz., 40 cts. $0 10

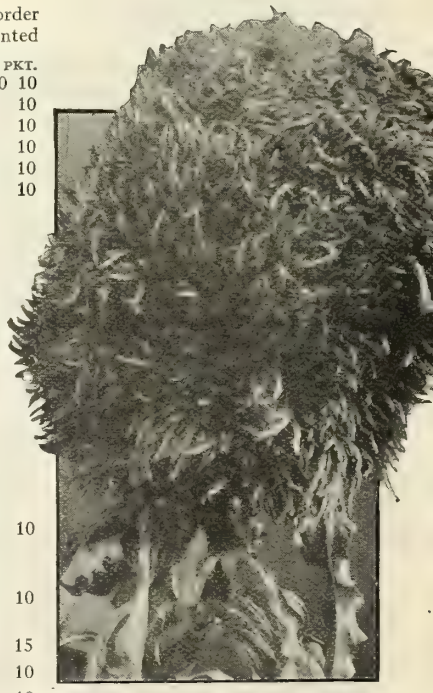
1864 **Childsi Pink.** A variety of the above, with flowers of a pretty shade of salmony-pink. ¼ oz., 50 cts. 10

1867 **Thompson's Superb** (*Triomphe de l' Exposition*). Of pyramidal growth, attaining a height of 3 feet and producing graceful feathery plumes of the most brilliant crimson. ¼ oz., 30 cts. 10

1868 **Thompsoni Magnifica.** Similar to the preceding, but ranging in color from the clearest yellow to the darkest blood-red. ¼ oz., 50 cts. 15

1866 **Golden Plume.** Bright, golden-yellow plumes. ¼ oz., 30 cts. 10

1870 **Plumosa, Mixed.** Feathered varieties in all colors. ¼ oz., 25 cts. 10



CELOSIA CHILDSI OR CHINESE WOOLFLOWER

CENTAUREAS

Under this name is included such popular annuals as the Cornflower, Sweet Sultans, etc. They are favorites in all sections of the country, are perfectly hardy, will grow and do well almost everywhere, and are much in demand as cut flowers.

Centaurea Imperialis (Royal Sweet Sultans)

This beautiful class is undoubtedly the finest of all Sweet Sultans for cut-flower purposes. The charming, sweet-scented, artistic-shaped flowers are borne on long, strong stems and when cut will stand for several days in good condition. It is best, in this latitude, to sow very early in the spring, so that they may perfect their flowers before very hot weather comes; 2½ feet. (See cut.) We offer the following distinct colors: PER PKT.

1891 **Brilliant Rose**.....$0 10
1892 **Dark Rose**..... 10
1893 **Deep Lavender**..... 10
1894 **Deep Purple**.....$0 10
1895 **Delicate Lilac**..... 10
1896 **Pure White**..... 10

1899 **Collection** containing a packet each of the 6 colors, 50 cts.

1900 **Finest Mixed Colors.** ¼ oz., 30 cts..... 10

White-leaved Centaureas (Dusty Millers)

Fine for bedding, vases, hanging baskets and pots; also extensively used for margins. As an edging to a bed of dark-leaved Cannas or Scarlet Sage these are particularly effective. Sow the seed early indoors, and transplant in May. *The white-leaved Cinerarias are also known as Dusty Millers.* See page 79.

PER PKT.

1871 **Candidissima.** Silvery white; leaves broadly cut. Per 1000 seeds, 50 cts.....$0 10

1872 **Gymnocarpa.** Fine cut silvery foliage; 1½ feet. Per 1000 seeds, 25 cts. 10

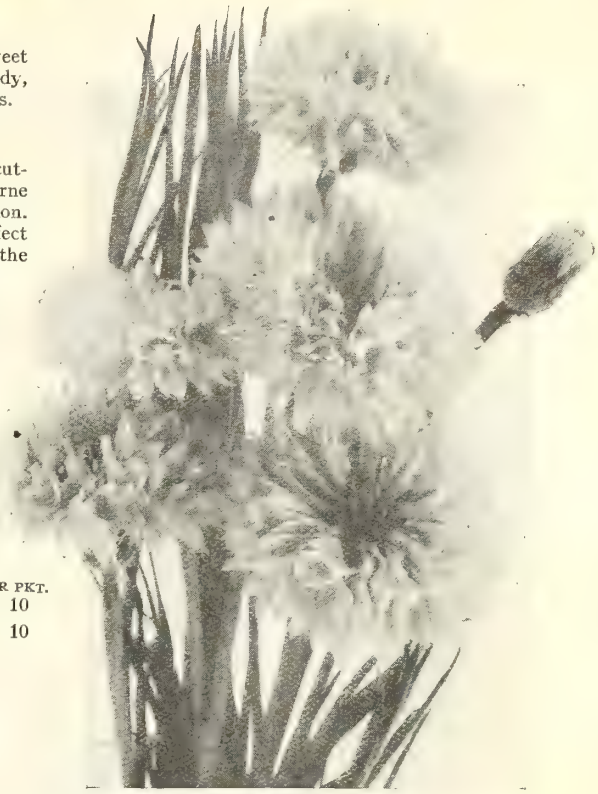
Various Centaureas

1874 **Americana** (*Basket Flower*). A splendid native variety, growing 3 feet high and bearing immense thistle-like blooms of a rosy-lavender color. Very showy in the mixed border and splendid for cutting. ¼ oz., 25 cts.....10

1901 **Suaveolens** (*Yellow Sweet Sultan or Grecian Cornflower*). Very showy, large, bright yellow flowers; sweetly scented and a popular sort for cutting; lasting well; 2 feet. ¼ oz., 30 cts..... 10

1904 **Montana** (*Perennial Cornflower*). Hardy perennial variety, grows 2 feet high, bearing large violet-blue flowers from July to September. ¼ oz., 40 cts..... 10

CENTAUREA IMPERIALIS (Royal Sweet Sultan)



DOUBLE BLUE CORNFLOWER

Double Cornflowers (Centaurea Cyanus)

These are also known as Bachelor's Buttons, Blue Bottle, Ragged Sailor, Bluet and sometimes as Ragged Robin, but which name belongs to one of the Lychnis and frequently results in confusion. It is always best to order by the botanical names. They are well known to every flower lover and always included in old-fashioned gardens. We have discarded the old single-flowering type, the improved double-flowering sorts offered below being much better in every way; 3 feet. PER PKT.

1881 **Double Blue.** This was introduced by us in 1907. It is identical in color to the single blue variety, but, being a full, double flower, it takes fewer of them to make a nice bunch. ¼ oz., 30 cts.; oz., 75 cts.....$0 10

1882 **Double Rose Pink.** A splendid variety for cutting; color clear rose-pink. ¼ oz., 30 cts.; oz., 75 cts..... 10

1883 **Double White.** Densely double pure white. ¼ oz., 30 cts.; oz., 75 cts..... 10

1884 **Double Maroon.** Very rich and glossy. ¼ oz., 30 cts.; oz., 75 cts..... 10

1885 **Double Mauve.** A beautiful shade. ¼ oz., 30 cts.; oz., 75 cts..... 10

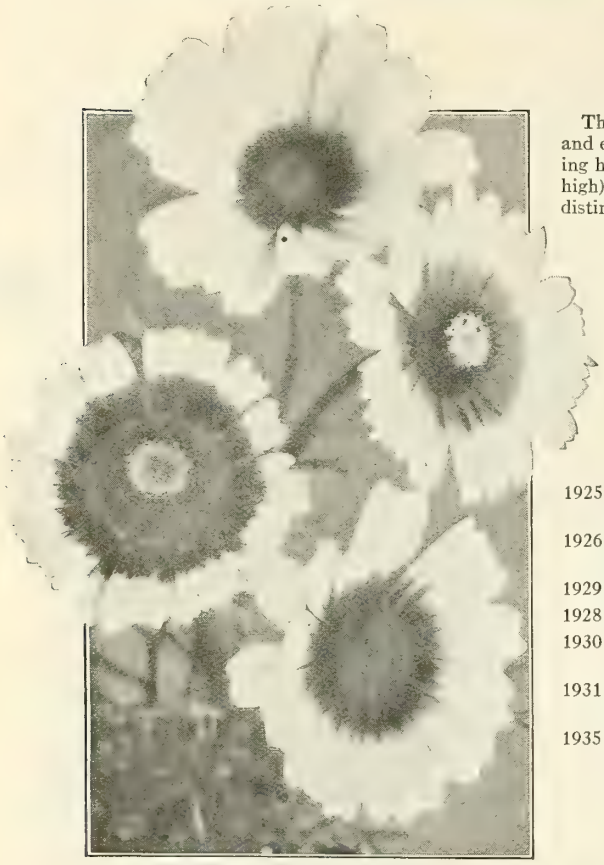
1886 **Double Rosy-red.** Very attractive. ¼ oz., 30 cts.; oz., 75 cts..... 10

1889 **Collection** of a packet each of above 6 colors, 40 cts.

1888 **Collection** of ¼ oz. each of above 6 colors, $1.25.

1890 **Double-flowered Mixed.** All colors. ¼ oz., 20 cts.; oz., 50 cts..... 10

Novelties and Specialties in Flower Seeds are offered on pages 52 to 62



SINGLE ANNUAL CHRYSANTHEMUMS

Chrysanthemums

Annual Varieties

The single-flowering annual Chrysanthemums or Painted Daisies are showy and effective garden favorites, extensively grown for cut flowers. The following hardy annuals are summer-flowering border plants (growing about 2 feet high), bearing in profusion large daisy-like flowers on good stems, and quite distinct from the hardy perennial and autumn flowering varieties.

PER PKT.

1921 **Burridgeanum.** Pure white petals with zone of rich brownish red and inner zone of yellow surrounding the dark brown disc. ¼ oz., 25 cts. $0 10

1922 **Eastern Star.** Clear yellow zoned deeper yellow, dark disc, ¼ oz., 25 cts. 10

1923 **Morning Star.** Petals canary yellow, with halo of deeper yellow; disc dark yellow, ¼ oz., 25 cts. 10

1924 **Northern Star.** Very large daisy-like flowers, 3 inches across, with pure white fringed petals with canary-yellow zone around a dark brown eye, ¼ oz., 25 cts. 10

1925 **Chameleon.** Light yellow to tawny apricot, garnet band with yellow zone around dark disc. ¼ oz., 25 cts. 10

1926 **Evening Star.** Rich sunflower yellow, the disc slightly deeper yellow, ¼ oz., 25 cts. 10

1929 **Collection** of a packet each of the above 6 varieties 40

1928 **Collection** of ¼ oz. each of the above 6 varieties 1 25

1930 **Single Mixed** (*Painted Daisies*). Many colors. ¼ oz., 20 cts.; oz., 50 cts. 10

1931 **Coronarium, Double Mixed.** Yellow, white, etc. ¼ oz., 20 cts.; oz., 50 cts. 10

1935 **Inodorum Plenissimum** (*Double White Maywced*). Makes a bushy plant about 2 feet high, with fine feathery foliage, and pure white, densely double flowers, which are produced from mid-summer till frost; splendid for cutting. ¼ oz., 40 cts. 10

Chrysanthemums

Perennial Varieties

PER PKT

1944 **Japanese Hybrids.** Our stock of this comes to us direct from Japan and is saved from a magnificent collection of over one hundred varieties, and cannot fail to produce satisfactory results. Seeds sown in spring will produce flowering plants by fall. $0 25

1945 **Double Early-flowering.** A race which perfect their blooms in the open ground before frost. Easily grown from seed which may be expected to produce a fair percentage of double-flowering plants in a large range of colors 25

1951 **Hardy Pompon.** A fine strain of the old-fashioned hardy fall-flowering sorts, with double button-like blossoms. Mixed colors 25

1946 **Maximum King Edward VII** (*Moonpenny Daisy*). Considered the finest of all, with flowers of extraordinary size, of purest white, perfect form, and exceedingly free-flowering. A splendid addition to this useful hardy perennial. ¼ oz., 30 cts. 10

Shasta Daisies

(Chrysanthemum Leucanthemum)

1948 **Alaska.** A splendid hardy perennial variety with flowers rarely less than 5 inches across, of the purest glistening white, with broad overlapping petals, and borne on long strong stems; a beautiful cut flower, remaining in good condition a week or more; 3 feet. ¼ oz., 75 cts. 25

1950 **Shasta Daisy Mixed.** A general mixture saved from extra choice hybrids, and certain to produce varieties of merit; 3 feet. ¼ oz., 50 cts. 15

Clarkia Elegans

This pretty and easily grown annual has been much improved in recent years, and the varieties offered below are now seen as cut flowers in most of the large cities of Europe; they do well either in sun or shade, growing 2 to 2½ feet high, with leafy racemes of double flowers, which all open in water when cut. (See cut.)

PER PKT.

1981 **Alba Fl. Pl.** Very double, pure white $0 10

1984 **Brilliant.** Rich crimson scarlet; very double 10

1982 **Salmon Queen.** Extra double, salmon pink 10

1983 **Vesuvius.** A brilliant orange-scarlet 10

1989 **Collection** of a packet each of the 4 sorts, 30 cts.

1990 **Double Mixed.** A fine mixture containing all the colors. ¼ oz., 30 cts. 10

CLARKIA

Plants of Garden Chrysanthemums will be found offered with other hardy Plants

Cineraria Hybrida

Beautiful flowering plants for the house or conservatory during the spring months. Seed should be sown from May to September for succession. Where only one sowing is made, July should be preferred. Cinerarias grow so freely that the seedlings may go straight from the seed-pans to thumb-pots. After transplanting, place in a cold frame facing north, if possible. When the pots become full of roots, shift into larger ones till the flowering size is reached. Our prize strain is justly celebrated for all good qualities, being especially noted for size, coloring and texture.

PER PKT.

1963 **Dreer's Prize Dwarf.** Dwarf compact plants not over a foot high, with immense heads of large individual flowers in a great range of beautiful colors. $0 50

1964 **Dreer's Prize Tall.** Of taller growth than the above, with flowers of extraordinary size 50

1961 **Matador.** The new large-flowering scarlet, which adds considerable life and brilliancy to a collection 50

1962 **Hybrida Nana Multiflora.** This miniature variety forms dense, compact plants with good heads of small flowers in a good range of colors 35

1966 **Stellata** (*Star Cineraria*). A charming variety, with large spreading panicles of starry flowers in the same variety of colors as the ordinary Cineraria; the extreme grace and elegance of the plant and flowers make them wonderfully effective for the decoration of the house and conservatory, and especially so for church decoration; also useful for cutting 25

White-leaved Cineraria (Dusty Miller)

1971 **Maritima Candidissima.** These, as well as the white-leaved Centaureas offered on page 77, are called "Dusty Millers." Fine for bedding, ribbon beds and margins; prized for their beautiful downy, silvery foliage; half hardy perennials, but should be treated as annuals; 2 feet. ¼ oz., 30 cts. $0 10

Cobaea Scandens

Cineraria Maritima

Cleome Gigantea

Cleome (Giant Spider Flower)

PER PKT.

2002 **Gigantea.** The plants attain a height of 3½ feet, well branched, each branch terminated by a large head of bright rosy-crimson flowers. It makes a striking subject for large beds or for interspersing in the shrubbery border, and is used extensively in many of the public parks. Seed should be sown in the open ground as soon as the weather is warm and settled, and the plants given sufficient room to develop their full beauty. ¼ oz., 25 cts. 10

Cobaea (Cups and Saucer Vine or Cathedral Bells)

A climber of rapid growth, attaining a height of 30 to 50 feet during the season; valuable for covering trellises, arbors, trunks of trees, etc.; will cling to any rough surface. In sowing, place seeds *edgewise* and merely cover with light soil; to get early results start the seed indoors in March or April; can also be sown out-of-doors in May.

2021 **Scandens.** Large, bell-shaped purple flowers. ¼ oz., 25 cts. $0 10

2022 **Scandens Alba.** Pure white. ¼ oz., 40 cts. 10

Coleus (Flame Nettle)

2040 **Dreer's Hybrids.** Our strain of hybrid varieties produces the finest colored, most attractive and novel foliage plants for house or garden culture. A most interesting subject to grow from seed. Sow indoors in March or April. 25

2041 **Ornatus.** Splendid, large-leaved variety, with strikingly handsome variegated foliage; of great value for all decorative purposes 25

Rainbow Corn (Zea Japonica Variegata)

2662 As an ornamental foliage plant this is not only highly effective, but very interesting. It grows about 5 feet high, quite bushy, the wonderfully variegated leaves being striped with bright green, silvery white, rosy purple and sulphur yellow. It makes a very pretty dividing line between the vegetable and flower garden, or it may be used in the mixed border. Per oz., 25 cts. ... 10

New Double-flowering Coreopsis
Lanceolata Grandiflora

Coreopsis

PER PKT.

2071 **Lanceolata Grandiflora.** This is one of the finest hardy plants, with large, showy bright yellow flowers, produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants, having long stems and lasting in good condition a week or more. Easily grown from seed, flowering the first year; 30 inches. ¼ oz., 25 cts. $0 10

2072 **Lanceolata Grandiflora Fl. Pl.** (*Double-flowering Coreopsis*). This new double and semi-double form is just as easy to grow as the single-flowering and the extra petalage adds a further charm to the flower. ¼ oz., 50 cts. 15

Cowslip (Primula Veris)

2110 **Mixed.** A beautiful hardy spring-flowering perennial; flowers of different colors, such as yellow, brown-edged yellow, etc. Very fragrant; 6 inches. 15

2112 **Invincible Giant.** Quite distinct from the ordinary Cowslip, both in the stronger growth of the plant and in the massive flowers, which are borne on stout stems 12 to 15 inches high. The colors range from pure yellow and orange to the deepest scarlet and crimson. 5 pkts., $1.00 25

Cypress Vine (Ipomoea Quamoclit)

One of the most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers. Sow in May, first soaking the seeds in warm water for a few hours; 15 feet.

2156 **Scarlet.** Per ¼ oz., 20 cts. 10

2157 **White.** Per ¼ oz., 20 cts. 10

2160 **Mixed.** White and scarlet. Per ¼ oz., 20 cts.; oz., 50 cts. 10

2158 **Quamoclit Hybrida** (*The Cardinal Climber*). The best annual climber introduced in many years; beautiful fern-like foliage and brilliant cardinal flowers. For description, see below. 2 pkts., 25 cts. 15

Convolvulus (Morning Glory)
Major, or Climbing Morning Glories

Deservedly very popular, as they are one of the most free-flowering and rapid-growing plants in cultivation, thriving in almost any situation; the beauty and delicacy of their brilliant flowers are unsurpassed. Soaking the seeds in warm water for an hour or two hastens germination; annuals, 15 feet.

PER PKT.

2060 **Mixed.** All colors. Per oz., 20 cts. $0 05

2061 **Double Flowering.** About 80 per cent of the seedlings will produce double flowers, the remainder semi-double or single. Per oz., 40 cts. 10

Imperial Japanese or Emperor Morning Glories are offered on page 93.

Minor, or Dwarf Morning Glories

While these are called Dwarf Morning Glories, they really remain open all day in fine weather, and are rich colored, handsome dwarf plants, and not as well known as they should be; they make a fine border, or can be grown in masses in beds, producing an unusually brilliant effect.

2052 **Minor Tricolor, Mixed.** A very large range of color, from pure white to deep purple, annual; 1 foot. Per oz., 20 cts. 05

The Cardinal Climber
(Ipomoea Quamoclit Hybrida)

2158 We named and introduced this glorious and absolutely distinct annual climber and it is generally considered the most beautiful and brilliant annual climber ever sent out. It is a strong and rapid grower, attaining a height of 30 feet or more, with beautiful fern-like foliage, and literally covered with a blaze of circular cardinal-red flowers from mid-summer till frost. The flowers, about 1½ inches in diameter, are borne in clusters of 5 to 7 each. Like other Ipomoeas, it delights in a warm, sunny situation and good soil. The seed may be started indoors in March or April, in a temperature of not less than 70 degrees, but it is just as well to wait until the weather gets warm and settled and then sow out of doors. Packets containing about 25 seeds each, 15 cts.; 2 pkts., 25 cts.

The Cardinal Climber

COSMOS

Beautiful summer and autumn blooming plants. They produce thousands of artistic flowers in pure white, pink and crimson shades, furnishing an abundance of cut blooms for autumn decorations when other flowers are scarce. Should be sown in Spring in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. Plant not less than 18 inches apart in rows or in masses in beds. When the plants are about a foot high the tops should be pinched out to induce a bushy growth. They prefer a rather light, not too rich soil, but do well almost anywhere. The Autumn Giant sorts produce the finest flowers, but bloom late, and for points north of Philadelphia it is safer to get the extra early flowering type; the double flowering type is becoming very popular; 3 to 4 feet.

Extra Early Colossal or Midsummer Giant Cosmos

Seeds sown in the open ground April 27th produced plants that were covered with bloom July 20th, two months before the late-flowering kinds. By careful selection they now have flowers as large as the late-flowering kinds, and will undoubtedly perfect their blooms in the most northerly States.

		PER ¼ OZ.	PER PKT.
2085	**Early Crimson.** Very rich	$0 25	$0 10
2086	**Early Pink.** A pretty shade	25	10
2087	**Early Pure White**	25	10
2089	**Collection** of a pkt. each of the 3 colors for **25 cts.**		
2090	**Early Mixed.** All colors. ¼ oz., 20 cts.; oz., 60 cts.		10

Early Double Cosmos

This new type is sure to be appreciated, having all the good qualities of the late blooming sort, but flowering in July and August, we offer as under:

		PER PKT.
2076	**Carnelia.** Rich rosy crimson	$0 25
2077	**Peachblossom.** Deep rosy-pink	25
2078	**Whirlwind.** Pure white	25
2079	**Collection** of a packet each of the 3 colors, 60 cts.	
2080	**Early Double Mixed.** ¼ oz., 75 cts	20

EXTRA EARLY COLOSSAL COSMOS

EARLY DOUBLE-FLOWERING COSMOS

Autumn Giant Cosmos

This popular autumn flower bears gigantic flowers, with wide, overlapping petals of splendid substance, making perfectly circular flowers, which is borne on very long stems. This type produces the largest and finest blooms which are perfected in September and October; for points north of Philadelphia we recommend the Extra Early Colossal strain offered above. We offer three colors and mixed as under.

		PER PKT.
2093	**Giant Pink.** A beautiful deep rosy-pink. ¼ oz., 20 cts	$0 10
2094	**Giant White.** The white-flowered form of the above. ¼ oz., 20 cts	10
2092	**Giant Crimson.** Rich crimson. ¼ oz., 20 cts.	10
2099	**Collection** of a packet each of the 3 colors, 25 cts.	
2100	**Giant Mixed.** Contains an even proportion of the three colors. ¼ oz., 20 cts.; oz., 50 cts.	10

Late Double Cosmos

A recent introduction and becoming more popular each season, the flowers are very artistic and stand for a long time when cut.

2081	**Crimson King.** Deep rose crimson	$0 20
2082	**Pink Beauty.** Soft rosy-pink	20
2083	**White Queen.** Pure white	20
2098	**Collection** of a packet each of the 3 late doubles for 50 cts.	
2084	**Late Double Mixed.** All colors. ¼ oz., 50 cts	15
2101	**Yellow Cosmos "Klondyke."** Golden yellow flowers borne on long stems, and measures from 2½ to 3½ inches across. To get this variety in bloom before frost in the States north of Virginia it should be grown in pots or boxes, so that the roots are confined, thus throwing it into flower. 2 pkts., 25 cts	15

Dahlias

One of the best late summer and autumn flowering plants, and now enjoying a wide popularity; as easy to grow from seed as Nasturtiums; the double sorts will bloom the first season if the seed is sown before the beginning of April; the single sorts will bloom from seed sown in the open ground as late as June, although an earlier start is better.

PER PKT.

2181 **Colossal Peony-flowered.** French strain, producing mammoth semi-double Peony-like flowers in a bewildering range of colors; 2 pkts. for 25 cts. $0 15

2182 **Giant Perfection.** This strain produces single flowers of immense size, averaging 6 inches across, in a great variety of coloring. ¼ oz., 50 cts. 15

2185 **Collerette.** A novel type, having a row of petals around the disc like a frill or collar, and which is of a different color to the regular petals; mixed colors. 15

2190 **Single Choice Mixed.** All colors. ¼ oz., 30 cts. 10

2196 **Double Cactus.** This type is very desirable. Many colors. 2 pkts., 25 cts. 15

2197 **Double Decorative.** Saved from a superb collection containing a very varied range of colors, with flowers frequently 8 inches across. 2 pkts., 25 cts. 15

2200 **Double Large-flowering.** Saved from fine double show sorts. 2 pkts., 25 cts. 15

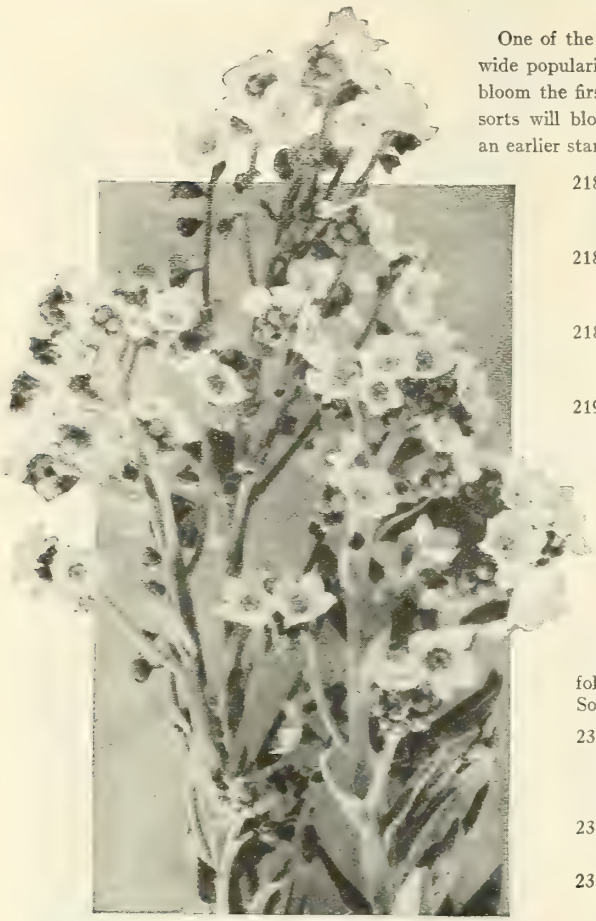
Dolichos (Hyacinth Bean)

A rapid growing annual climber, flowering freely in erect racemes, followed by ornamental seed-pods; for covering arbors, trellises, etc. Sow the seed in the garden in May where they are to remain; 10 feet.

2377 **"Daylight."** Attain a height of over 10 feet, and covered with spikes of snow-white pea-shaped blossoms from July until late fall. The heart-shaped foliage is bright green and not affected by insect pests. Per oz., 30 cts. 10

2376 **"Darkness."** Identical in every way to the above except in color, which is rich purple violet. Per oz., 30 cts. 10

2380 **Lablab, Mixed.** Purple and white. Per oz., 20 cts. 05



CYNOGLOSSUM AMABILE

Cynoglossum (Chinese Forget-me-not)

PER PKT.

2148 **Amabile.** An annual recently introduced from China; of the easiest culture, forming strong plants 18 to 24 inches high and producing through the summer months sprays of intense blue Forget-me-not-like flowers, delicately sweet scented. A splendid addition to the comparatively short list of real blue flowers. ¼ oz., 40 cts. $0 15

Cyclamen

Charming house plants, with beautiful foliage, and rich-colored fragrant flowers; universal favorites for winter and spring blooming. Seed may be sown any time during the spring or autumn.

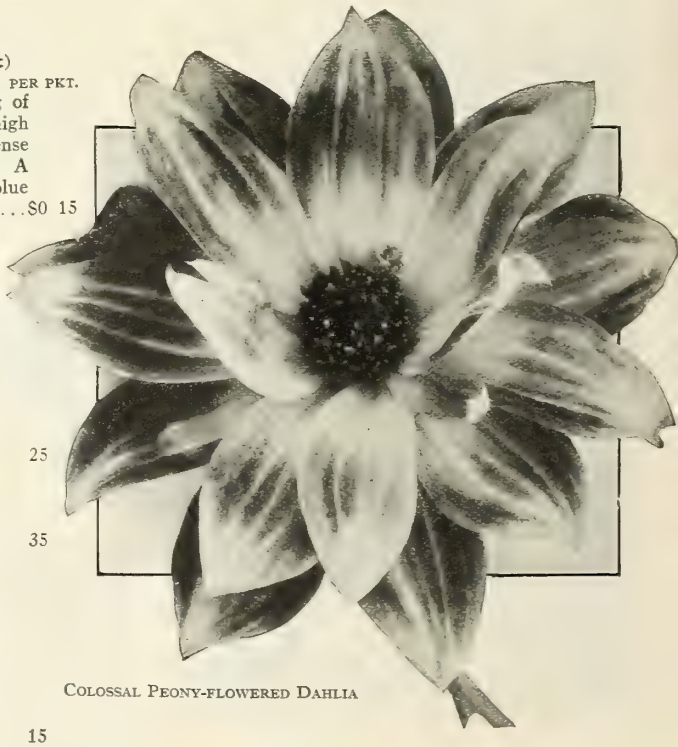
2120 **Persicum.** A very fine strain, not so large, but easier to grow than the Giants; mixed colors. Per 100 seeds, $1.00 15

2130 **Giant Finest Mixed.** Saved from a superb collection. Per 100 seeds, $2.00 25

2123 **Butterfly.** In this type the edges of the flowers are beautifully fringed or waved; for house or conservatory decoration they are of surpassing beauty. Mixed colors, 3 pkts., $1.00 35

Dictamnus (Gas Plant)

2348 **Fraxinella Alba.** A very showy hardy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of curious flowers during June and July, one of the most permanent of hardy plants. Instances are known where this plant has outlived father, son and grandson, in the same spot. Seed somewhat slow in germinating, 2 pkts., 25 cts. 15



COLOSSAL PEONY-FLOWERED DAHLIA

We grow Dahlias by the acre and offer a very extensive collection. See Plant Department

THREE SPIKES OF DREER'S DE LUXE HYBRID DELPHINIUMS

Delphinium (Hardy Perennial Larkspur)

Seed may be sown any time from Spring till Autumn. Sow in fine soil to the depth of the seed, not deeper than ⅛ inch. Firm the soil and moisten thoroughly. Keep shaded and moist, with a free circulation of air at all times. In about 20 days the pointed seed leaves will appear, remove shade and when the true, or round leaves appear, transplant to their permanent places. Keep the seedlings shaded until the roots take hold and then let the sun and rain do their work.

Early spring sowings will produce some flowers in the early Fall and will be at their best the following Spring. PER PKT.

2245 **Dreer's De Luxe Hybrids.** A wonderful strain. For description see Novelties and Specialties, pages 52 to 62. 5 pkts., $1.00..$0 25

2240 **Gold Medal Hybrids.** With the exception of our new De Luxe mixture this is the finest strain of mixed hybrids offered. The plants are of strong, vigorous habit, with large flowers on spikes two feet and over long, the majority running in the lighter shades of blue. Per ¼ oz., 60 cts.; per oz., $2.00..... 15

2218 **Belladonna** (*Everblooming Hardy Larkspur*). This is the freest and most continuous blooming Hardy Larkspur. The clear turquoise blue of its flowers is not equalled for delicacy and beauty. A really exquisite variety. 3 pkts. for 50 cts..... 20

2219 **Belladonna Improved.** A very select strain, all experts agree that it is a real improvement. 5 pkts., $1.00..... 25

2221 **Bellamosum.** This is a rich, deep blue form of the popular light blue Belladonna, having the same free-blooming and other good qualities; 5 pkts., $1.00..... 25

2225 **Chinense** (*Blue Butterfly*). A distinct and neat variety growing about 18 inches high, with fine feathery foliage, and producing freely large blossoms of intense gentian-blue ¼ oz., 40 cts..... 10

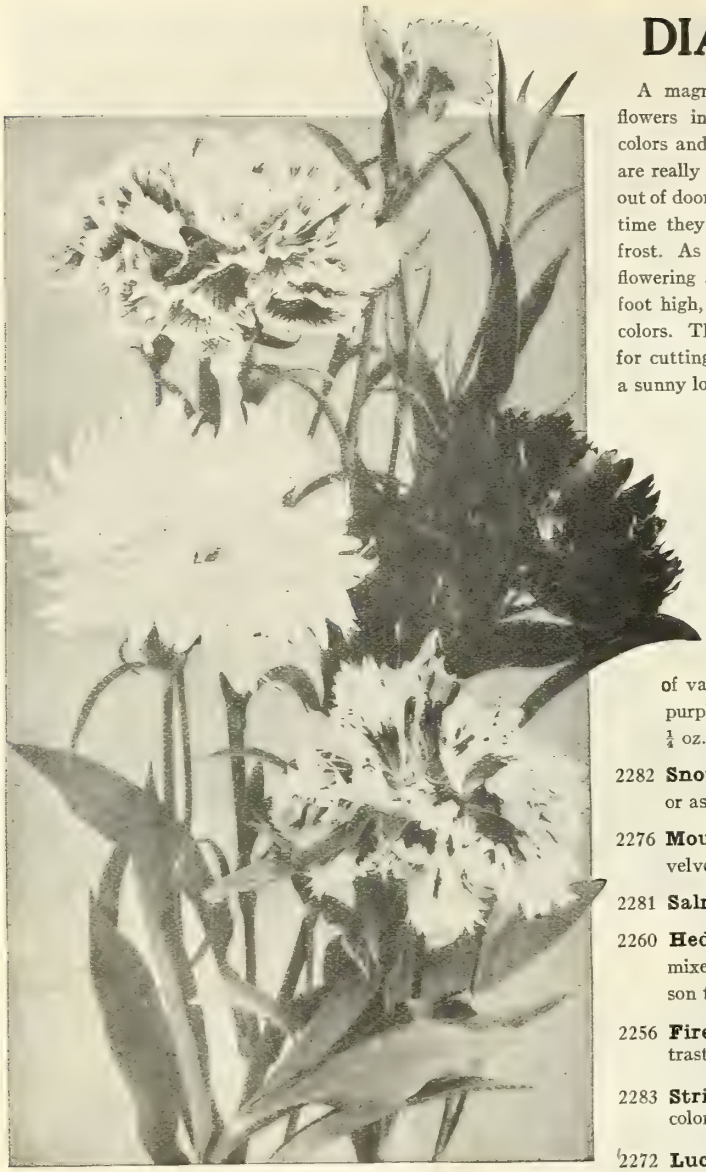
2224 **—Album.** The white flowered form. ¼ oz., 40 cts..... 10

2230 **Double Hybrids.** Finest double flowering, mixed in great variety of charming colors. ¼ oz., 75 cts..... 15

Dreer's De Luxe Delphiniums are illustrated in colors on plate facing page 176

DIANTHUS OR PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The varieties classed as annuals are really biennials, but are treated as annuals and may be sown out of doors when the danger from frost is past, and in a few weeks, time they are a mass of bloom, continuing so until after hard frost. As a rule, they survive the winter if given slight protection, flowering abundantly the following season. They grow about a foot high, and can be used in beds or borders of solid or mixed colors. The double flowering sorts are almost as fine as carnations for cutting. They are not particular as to soil, but should have a sunny location.



Group of Double Annual Pinks

Double Annual Pinks

PER PKT.

2250 **Chinensis Fl. Pl.** (*China or India Pink*). Flowers very double and of many bright colors. ¼ oz., 25 cts. $0 05

2285 **Violet Queen.** Rich violet, an unusual shade. ¼ oz., 50 cts. 10

2254 **Diadematus Fl. Pl.** (*Double Diadem Pink*). Beautiful double flowers; mixed, of various tints of lilac, crimson, purple, to very dark purple, with the outer edges fringed and nearly white. ¼ oz., 40 cts. 10

2282 **Snowball.** Large double white, splendid for cutting or as a border. ¼ oz., 50 cts. 10

2276 **Mourning Cloak** (*White Frill*). Rich, blackish, velvety crimson, margined white. ¼ oz., 40 cts. 10

2281 **Salmon King.** Brilliant salmon rose. ¼ oz., 50 cts. .. 10

2260 **Heddewigi Fl. Pl.** (*Double Japan Pink*). Double mixed. Colors varying from the richest velvety crimson to the most delicate rose. ¼ oz., 30 cts. 10

2256 **Fireball.** Rich, blood-red. Makes a striking contrast to the variety Snowball. ¼ oz., 50 cts. 10

2283 **Striped Beauty.** Striped in a great variety of colors. Very gay. ¼ oz., 50 cts. 10

2272 **Lucifer.** A double flowering form of the bright geranium-red single Pink Vesuvius, offered on next page. The nicely fringed double flowers are about 2 inches across, and, owing to its intense, dazzling color, a general favorite. ¼ oz., 50 cts. 10

PER PKT.

2280 **Nobilis Fl. Pl.** (*Double Royal Pink*). Flowers of largest size, varying in color from scarlet to dark blood-red and rose to white. ¼ oz., 50 cts. $0 10

2289 **Collection Brilliant Double Dianthus.** Containing a packet each of six of the best double sorts, 40 cts.

Hardy Garden Pinks (Dianthus Plumarius, etc.)

These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted, and make a fine edging to a hardy border.

2334 **Allwoodii.** A new race of perpetual-flowering hardy garden Pinks, fully described with other novelties on pages 52 to 62. 3 pkts., $1.00 ..... $0 35

2335 **Caesius** (*Cheddar Pink*). A splendid rock plant, forming dense tufts a few inches high and sweet scented bright rosy-pink flowers in May and June. ¼ oz., 50 cts. 15

2340 **Plumarius** (*Grass Pinks, Scotch Pink, or Pheasant-eye Pink*). A beautiful single hardy Pink, with fringed edged flowers of various colors. ¼ oz., 40 cts. 10

2337 **Plumarius Fl. Pl.** (*Double Hardy Garden Pinks*). Double and semi-double varieties in beautiful colors. ¼ oz., 60 cts. 15

2336 **Plumarius Semperflorens** (*Everblooming Hardy Garden Pinks*). Very beautiful, sweet-scented, double, semi-double and single flowers in great diversity of color. ¼ oz., 75 cts. $0 25

2342 **Latifolius Atrococcineus Fl. Pl.** (*Everblooming Hybrid Sweet William*). This is a cross between an annual pink and Sweet William, combining the free and continuous blooming qualities of the former with the hardiness of the latter; in color an intense velvety crimson scarlet. ¼ oz., 50 cts. 15

2343 **Latifolius Double Mixed.** In addition to the brilliant crimson-scarlet sort offered above, this mixture contains purple, violet and rose. ¼ oz., 40 cts. .. 10

The beautiful SINGLE ANNUAL PINKS are offered on page 85

DIANTHUS, or PINKS

Single Annual Pinks

All of the Single Annual Pinks have large flowers 2 to 3 inches in diameter; their many and brilliant colors make them very desirable for beds and borders; 1 foot.

PER PKT.

2301 **Crimson Belle.** Rich velvety crimson. Per ¼ oz., 40 cts. $0 10

2302 **Eastern Queen.** Beautifully marbled rose and mauve flowers. Per ¼ oz., 40 cts. 10

2320 **Nobilis** (*Royal Pinks*). Selected and improved varieties of the popular single-flowering Japan pink. The colors vary from white to dark red. per ¼ oz., 40 cts. 10

2310 **Heddewigi** (*Single Japan Pink*). Finest selected single-flowered; mixed. Per ¼ oz., 30 cts. 5

2321 **Princess Pinks** (*Punctatus*). A very novel variety with fringed flowers; mottled, flaked, spotted and striped in the greatest diversity of colors. ¼ oz., 40 cts. 10

2316 **Marvelous.** This remarkable strain produces large flowers, with the petals deeply cut into fine strips of thread-like fringes; all shades from pure white to deep purplish-red. Per ¼ oz., 40 cts. 10

SINGLE ANNUAL DIANTHUS OR PINKS

PER PKT.

2324 **Salmon Queen.** The well-formed nicely fringed flowers are a brilliant salmon color, changing into a salmon-rose when fading. The seeds of this variety are white, or yellowish white; those of other annual Pinks are dark brown or black. Per ¼ oz., 50 cts. $0 10

2325 **Vesuvius.** Brilliant geranium-red; makes a very effective bed or border. Per ¼ oz., 40 cts. 10

2329 **Collection Brilliant Single Dianthus.** Containing a packet each of six of the best single sorts, 40 cts.

Digitalis (Foxglove)

Handsome and highly ornamental hardy plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. They are now used extensively with good effect for naturalizing in shrubberies, the edge of woods and other half shady places; 3 to 5 feet.

Gloxiniaeflora. This is a fine strain of the ordinary Foxglove. *Dpurpurea*, with handsome spotted Gloxinia-like flowers on long spikes.

PER PKT.

2356 — **Purple** $0 10

2357 — **Rose** 10

2358 — **White** $0 10

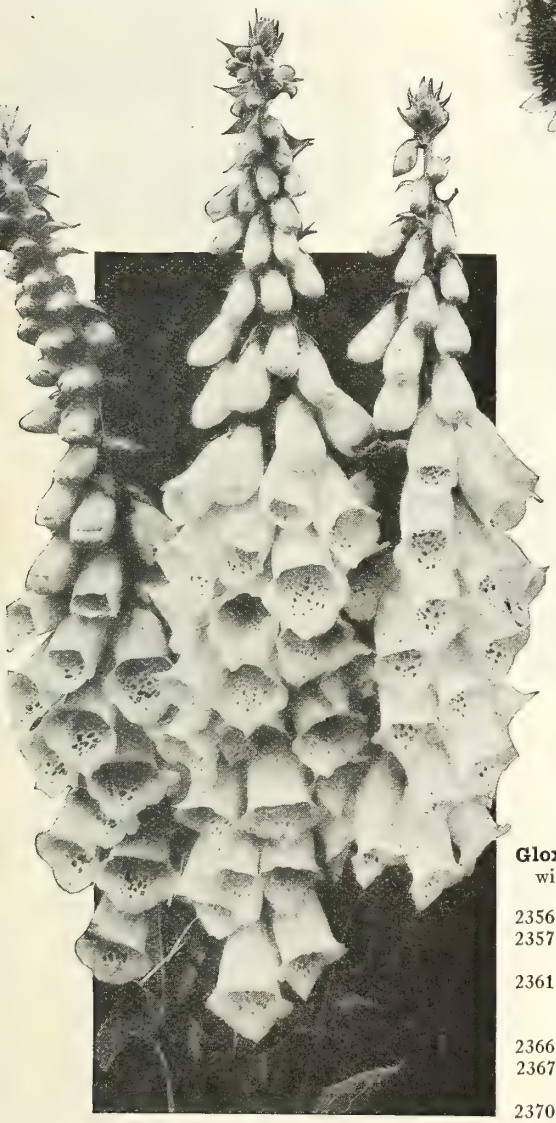
2360 — **Mixed.** All colors, ¼ oz., 30 cts. 10

2361 **Giant Shirley.** The finest strain of Foxgloves yet introduced, for description, see Specialties, pages 52 to 62. Also see offer of plants. 2 pkts., 25 cts. 15

2366 **Grandiflora.** Spikes of light yellow flowers 10

2367 **Maculata Superba.** An extra choice strain of beautifully spotted sorts. ¼ oz., 40 cts. 10

2370 **Monstrosa** (*Mammoth Foxglove*). Long spikes surmounted by one enormous flower; all colors mixed. ¼ oz., 40 cts. 10



NEW GIANT SHIRLEY FOXGLOVES

Double flowering Annual Pinks and Hardy Pinks are offered on page 84

Didiscus (Blue Lace Flower)

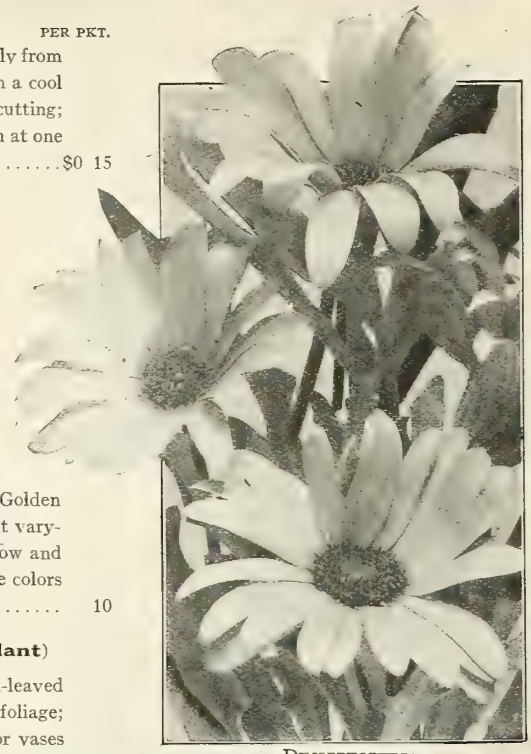
PER PKT.

2351 **Coeruleus.** This pretty and interesting annual blooms most profusely from July till November; also used extensively for early spring flowering in a cool greenhouse; their exquisite pale lavender blossoms are excellent for cutting; plants grow about 18 inches high, and have as many as 50 flowers open at one time. (See cut.) 2 pkts., 25 cts. $0 15

Dimorphotheca (African Golden Daisy)

2375 **Aurantiaca.** An extremely showy annual daisy from South Africa, which suits our climatic conditions perfectly. The bushy plants grow 12 to 15 inches high. The flowers, which are 2½ inches and over across, are a unique, rich, glossy orange-gold, with dark disc and halo. These glitter in the sunshine and present a magnificent sight when in full bloom. Seed may be sown in the same way as Asters or Petunias, and should have a dry, sunny position. They bloom the greater part of the summer and fall. ¼ oz., 40 cts. 10

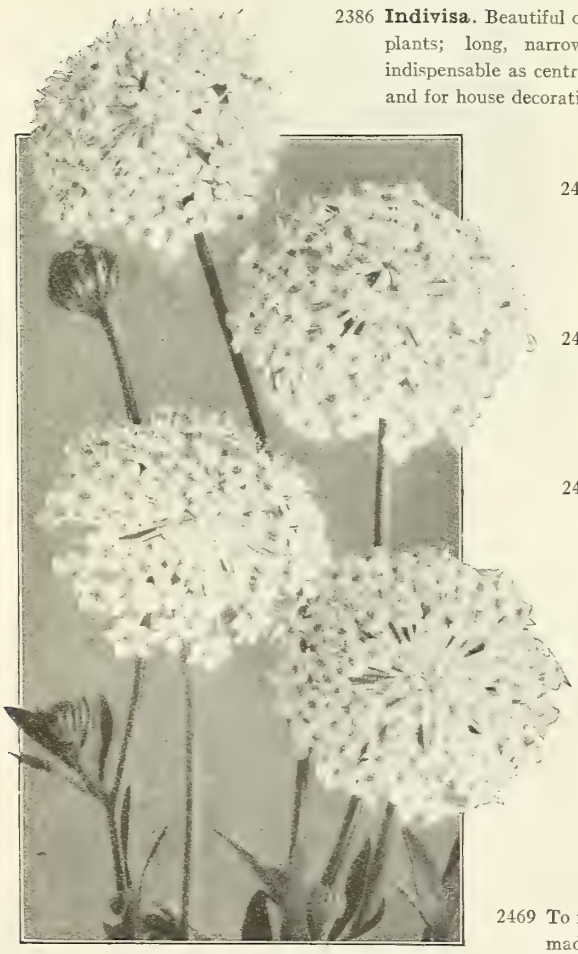
2374 **Aurantiaca. Hybrida.** Beautiful new hybrids of the African Golden Daisy, and similar in habit to the parent; flowers equally as large, but varying in color from the purest white through the various shades of yellow and orange to rich salmon shades, many being zoned with several of these colors around the black disc. ¼ oz., 50 cts. 10



Dimorphotheca

Dracaena (Dragon Plant)

2386 **Indivisa.** Beautiful ornamental-leaved plants; long, narrow, green foliage; indispensable as centre plants for vases and for house decorations. ¼ oz., 25 cts. 10



Didiscus (Blue Lace Flower)

Echinocystis (Wild Cucumber Vine)

PER PKT.

2401 **Lobata.** One of the quickest growing annual vines we know of; splendid for covering trellises, old trees, fences, etc. Clean, bright green foliage and sprays of white flowers in July and August. (Illustrated on page 87.) Per oz., 30 cts. $0 10

Echinops (Globe Thistle)

2404 **Ritro.** Striking hardy perennial plants, with handsome silvery thistle-like foliage and fine steel-blue flowers in round heads, which can be used for cutting. Excellent for the back of the hardy border among other tall plants; 3 to 5 feet 10

Erysimum (Fairy Wallflower)

2411 **Perofskianum.** A pretty annual, growing about 18 inches high, bearing throughout the summer dense racemes of brilliant orange-yellow Wallflower-like flowers, a rather unusual color in annuals. It is of the simplest culture. Sow the seeds in the open ground in spring and give it a sunny position. Oz., 30 cts. 10

Eupatorium (Thorough Wort)

Strong-growing hardy perennials, well suited for naturalizing and deserve a place in every hardy border; they will grow and, thrive in almost any situation.

2442 **Ageratoides.** A very useful variety, growing 3 to 4 feet high, with dense heads of minute white flowers from August to October 10

2441 **Fraseri.** A very pretty dwarf variety, producing clusters of snow-white flowers; fine for cutting and bouquets; 1½ feet 10

Everlasting Flowers

2469 To meet the growing demand for these for use in winter bouquets we have made up a collection containing a packet each of the best eight varieties. Price, 50 cts.

ESCHSCHOLTZIAS OR CALIFORNIA POPPIES

Eschscholtzia (California Poppy, Gold Cups)

This beautiful and brilliant annual has been greatly improved in recent years, and we now have many beautiful and unusual colors.

Seed may be sown at any time during the spring, the earlier the better where they are to remain as they do not stand transplanting. They will grow nicely and bloom profusely over a long season in any sunny position. As a subject for beds of any size or as a border, their finely cut, blue-green foliage, and glossy flowers of satin-like texture, make them one of the most desirable annuals. As cut flowers they are very artistic, and when used for this purpose, should be cut when in bud. 1 foot. PER PKT.

2421 **Aurantiaca.** Rich golden orange. ¼ oz., 25 cts. $0 10
2422 **Chrome Queen.** Rich chrome yellow. ¼ oz., 25 cts. 10
2428 **Rosy Queen.** Soft flesh-pink. ¼ oz., 25 cts. 10
2425 **Crimson King.** Rich carmine-crimson. Per ¼ oz., 25 cts. 10
2427 **Purple Glow.** A new color in California Poppies—a bright reddish-purple and the darkest shade yet obtained. ¼ oz., 40 cts. 10
2429 **Scarlet Beauty.** Another new and striking color—a vivid deep even scarlet—the erect bushy plants appearing like a bed of Scarlet Tulips. ¼ oz., 40 cts. 10
2426 **Geisha.** Bright scarlet on the outside, inside rich golden orange. ¼ oz., 25 cts. 10
2435 **Vesuvius.** Rich wallflower or coppery-red. Per ¼ oz., 25 cts. 10
2439 **Collection** of a packet each of the above 8 sorts, 50 cts.
2440 **Single Mixed.** All colors. Per oz., 30 cts. 5
2437 **New Hybrid Mixed.** This mixture has been saved from a number of new sorts of wonderful colorings, including wallflower red, old gold, fire-red, chestnut, cream and many other rich and unusual tones. Per ¼ oz., 30 cts.; oz., $1.00 10

Euphorbia

Strong-growing annuals, suitable for beds of tall-growing plants, or mixed borders; the flowers are inconspicuous; the foliage, however, is exceedingly ornamental. PER PKT.

2452 **Variegata** (*Snow on the Mountain*). Attractive foliage; veined and margined with white; 2 feet. Per ¼ oz., 20 cts.; per oz., 50 cts. $0 10
2451 **Heterophylla** (*Annual Poinsettia*). An annual resembling in habit and color the beautiful hothouse Poinsettia. The plants grow 2 to 3 feet high, of branching, bush-like form, with smooth, glossy green leaves which about midsummer become a beautiful orange-scarlet, presenting a striking appearance 15

EUPHORBIA VARIEGATA (Snow on the Mountain)

Ferns

PER PKT.

2470 **Mixed.** Should be grown in a peaty, sandy soil and moist shady position in the garden during summer. Sow on the surface in seed pans or pots, keep moist, and in a temperature of 60 degrees $0 15

Geranium (Pelargonium)

2530 **Zonale, Mixed.** A superb strain of the largest and finest varieties. Very interesting to grow from seed, which should be started indoors and transferred to the open in May or June 15

Geum (Avens)

2541 **Atrosanguineum Fl. Pl.** Beautiful hardy perennial, bearing profusely large, showy double dark-crimson flowers all through the summer; an elegant flower for bouquets; 18 inches. ¼ oz., 50 cts. 10
2542 **Mrs. Bradshaw.** Large double brilliant orange scarlet; in flower throughout the entire summer 15
2543 **Lady Stratheden.** New double-flowering golden-yellow. 5 pkts., $1.00 25

ECHINOCYSTIS LOBATA (Offered on page 86)

We offer an unusually fine line of Zinnias. See pages 61 and 62, also 117 and 118

DOUBLE-FLOWERING GAILLARDIAS

Gilia

PER PKT.

2551 **Capitata.** This is a very graceful annual, growing about 2 feet high with fine feathery foliage and bearing freely over a long season, globular heads, about 1 inch across, of rich lavender blue flowers, which last well when cut and retaining its lovely color when dried. (See cut.) ¼ oz., 25 cts. $0 10

Globe Amaranth (Gomphrena)

Popularly known as "Bachelor's Button," a first-rate bedding plant; the flowers resemble clover heads and can be dried and used in winter bouquets. Cornflowers and a number of other flowers are also known as Bachelor's Buttons, and in ordering it is well to order by number to prevent mistakes. (See cut, page 89)

2570 **Mixed.** 2 feet. ¼ oz., 25 cts. $0 10

Gloxinia

2578 **Hybrida Grandiflora.** A superb genus of greenhouse plants, producing magnificent flowers of the richest colors; thrives best in an equal mixture of peat, loam and sand. Sow in March, blooms in 5 months after sowing. Our strain is unsurpassed, containing the spotted hybrids as well as the finest self-colored sorts. $0 50

Godetia

2590 **Mixed.** Attractive, hardy annuals, deserving more extensive cultivation, especially in the cooler parts of the country. The plants bloom profusely, and bear showy flowers, not unlike an Azalea, of satiny texture in many rich and varied colors. They do best in a rather poor soil; 1 foot. (See cut on page 89.) ¼ oz., 25 cts. 10

Gaillardia (Blanket Flower)

Annual Varieties

Splendid showy annuals, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom from early summer till November; excellent for beds, borders, or for cutting; should be sown where they are to bloom; 1½ feet.

PER PKT.

2496 **Picta.** Crimson and orange. ¼ oz., 25 cts. $0 10

2500 **Picta Mixed.** Single sorts. ¼ oz., 25 cts. 10

2497 **Double-flowering Mixed.** A charming, profuse, double-flowering strain; beautiful mixed colors. ¼ oz., 40 cts. 10

Hardy Perennial Varieties

The following are among the showiest and most effective hardy perennial plants, and should find a place in every hardy border. They thrive in almost any position or soil, require little or no protection and take care of themselves. If sown early they begin flowering in July, continuing a mass of bloom until frost; fine for cutting; 2 to 2½ feet.

2502 **Grandiflora Compacta.** A compact variety, forming bushy plants 12 to 15 inches high, and bearing its long-stemmed flowers well above the foliage. In coloring the flowers are as rich and varied as those of the tall-growing sort. ¼ oz., 40 cts. 15

2503 **Kermesina Splendens.** Rich crimson, narrow canary-yellow border. ¼ oz., 40 cts. 15

2505 **Grandiflora Copper-red.** A striking new color in this popular perennial. ¼ oz., 40 cts. 15

2510 **Grandiflora Superb Mixed.** Our own saving; splendid combinations of crimson and gold in great variety. ¼ oz., 30 cts. 10

GILIA CAPITATA

We illustrate in colors two favorite annuals, Snapdragons and Asters, see pages 52 and 53

Ornamental Grasses

The ornamental Grasses serve the double purpose of rendering the mixed flower-bed or border attractive during the summer and for the use of the spikes or panicles in a dried state in winter bouquets.

Annual Varieties

These are of the easiest culture, the seed may be sown where they are intended to bloom as soon as danger from frost is passed.

PER PKT.

2638 **Agrostis Nebulosa** (*Cloud Grass*). An airy and graceful sort, 18 inches high and looks like a line of mist when in bloom.....$0 10

2641 **Briza Maxima** (*Quaking Grass*). The pretty heads are in great demand for grass bouquets; 18 inches.... 10

2644 **Coix Lachrymae** (*Job's Tears*). Broad, corn-like leaves and hard, shining pearly seeds; 2 feet. Per oz., 20 cts..... 10

2645 **Eragrostis Elegans** (*Love Grass*). Of erect growth about 18 inches high. With feathery panicles, nice for cutting..... 10

2654 **Pennisetum Longistylum.** Extremely graceful greenish-white plumes; excellent for bordering beds; 2 feet. ¼ oz., 30 cts..... 10

2655 **Rueppelianum** (*Purple Fountain Grass*). Graceful green foliage and purplish plumes, unequalled as an edging to a bed of Cannas or other tall plants; 3 feet. Per ¼ oz., 30 cts..... 10

2669 **Collection** of a packet each of above 6 Annual sorts, 50 cts.

Perennial Varieties

For large beds or groups on lawns nothing gives a finer effect than the Hardy Grasses, and they are now largely used in prominent positions in many of the finest public parks, etc.

2651 **Gynerium Argenteum** (*Pampas Grass*). White silvery plumes; blooms the second season; 5 feet..... 10

2647 **Eulalia Zebrina** (*Zebra Grass*). Light green, barred with creamy white *across* foliage; 6 feet..... 10

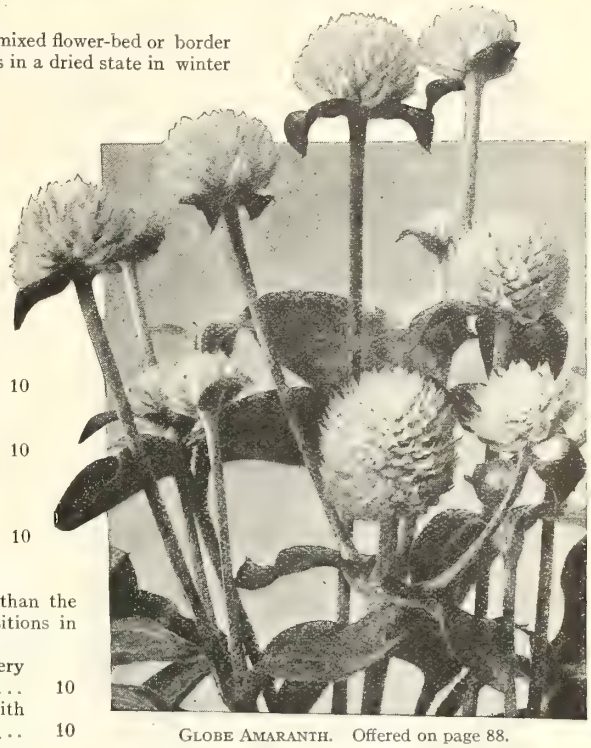
2648 — **Variegata.** Long, narrow, green leaves, striped with white; fine feathery plumes; 6 feet..... 10

2656 **Pennisetum Japonicum.** One of the most valuable for beds or specimens. Easily grown from seed, making nice plants the first year; 4 feet..... 10

2658 **Stipa Pennata** (*Feather Grass*). Delicate white, feathery bloom; flowering the second season; 2 feet. 10

2661 **Uniola Latifolia** (*Spike Grass*). A native variety, with graceful drooping panicles; 3 feet..... 10

2668 **Collection** of a packet each of above 6 Perennial sorts, 50 cts.



GLOBE AMARANTH. Offered on page 88.

Ornamental Gourds

Rapid growing, interesting annual climbers, with ornamental foliage and singular shaped fruit; 15 to 20 feet.

PER PKT.

2606 **African Pipe.** The stem ends of the fruits are much used in making pipes.....$0 10

2612 **Dipper, or Calabash**..... 10

2613 **Egg-Shaped.** Fruit white like an egg..... 10

2614 **Hercules' Club.** Club-shaped; 4 feet long..... 10

2615 **Luffa** (*Dish-rag, Sponge or Bonnet Gourd*)..... 10

2617 **Pear-shaped.** Striped; very showy..... 10

2619 **Spoon.** A very odd variety..... 10

2621 **Knob Kerrie.** A very ornamental variety, bearing fruit having a slender stem 3 to 5 feet long, with a round Knob or ball on the end..... 10

2629 **Collection** of the above 8 varieties, 50 cts.

2630 **Mixed Varieties.** All kinds. Per oz., 25 cts. 5

GODETIA. Offered on page 88.

ORNAMENTAL GOURDS

NEW MINIATURE SUNFLOWERS

Grevillea (Silk Oak)

PER PKT.

2681 **Robusta.** A very beautiful and graceful decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed; producing good sized plants in a short time; hardy in Florida and California, where it is popular as an ornamental tree. $0 10

Gypsophila (Baby's Breath)

Pretty free-flowering elegant plants, succeeding in any garden soil. Their misty white panicles of bloom are largely used for mixing with other cut flowers.

PER PKT.

2687 **Elegans alba grandiflora.** This is an improved large flowering pure white form of the annual Baby's Breath, of free easy growth, and grown by the acre in the suburbs of Paris and London for use with other cut flowers. Several sowings should be made during the season to keep up a supply; 18 inches. Per oz., 25 cts. $0 10

2690 **Elegans Delicate Pink.** A pretty blush pink form of the above, and equally as valuable for cutting; 18 inches. Per oz., 30 cts. 10

2692 **Muralis.** An annual sort which forms mounds of green 6 to 8 inches high, thickly studded, with little pink flowers from early in the season till frost; fine for edging. Per ¼ oz., 30 cts. 10

2694 **Paniculata.** White flowers, fine for bouquets; one of the favorite hardy perennials, blooms first year if sown early; 3 feet. ¼ oz., 25 cts. 10

2695 **Paniculata Double Snow White.** One of the most important hardy perennials of recent introduction. The plant grows from 3 to 3½ feet high, bearing its pretty little double white flowers in much-branched panicles which, when cut, can be used to great advantage with other flowers or by themselves as they retain their beauty for months. It is also a most desirable addition to the hardy border. 5 pkts. for $1.00 25

Helenium (Sneeze Wort)

Strong-growing hardy perennials, 3 to 5 feet, succeeding in any soil, and useful in the hardy border, giving an enormous crop of flowers in late summer.

PER PKT.

2711 **Autumnale Superbum.** Golden-yellow flowers $0 10

2713 **Riverton Gem.** Flowers opening old gold, changing as they mature to wallflower red. 2 pkts., 25 cts. 15

2714 **Riverton Beauty.** Rich lemon-yellow, with a large purplish-black cone. 2 pkts., 25 cts. 15

Helianthus, Annual Sunflowers

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens. The annual sorts are indispensable for cutting. Sown on a sunny spot in April or May they come into bloom early in summer, and keep up a constant supply of flowers until cut down by frost.

2696 **Cucumerifolius** (*Miniature Sunflower*). Small, single, rich yellow flowers. An abundant bloomer; 4 feet. ¼ oz., 20 cts. $0 10

2699 — **Stella** (*Improved Miniature Sunflower*). Differs from the type by its larger and better formed flowers of the purest golden-yellow, with black disc; 5 ft. ¼ oz., 20 cts. 10

2700 — **New Miniature Mixed.** A multitude of new varieties have been raised from the popular Miniature Sunflower, which we offer in mixture. They all differ from the parent, most of them being larger, and many with curiously twisted petals. The prevailing colors are pale yellow, golden yellow and creamy white, some with black centres, and all beautiful; for cutting they are indispensable; 4 feet. (See cut.) ¼ oz., 20 cts. 10

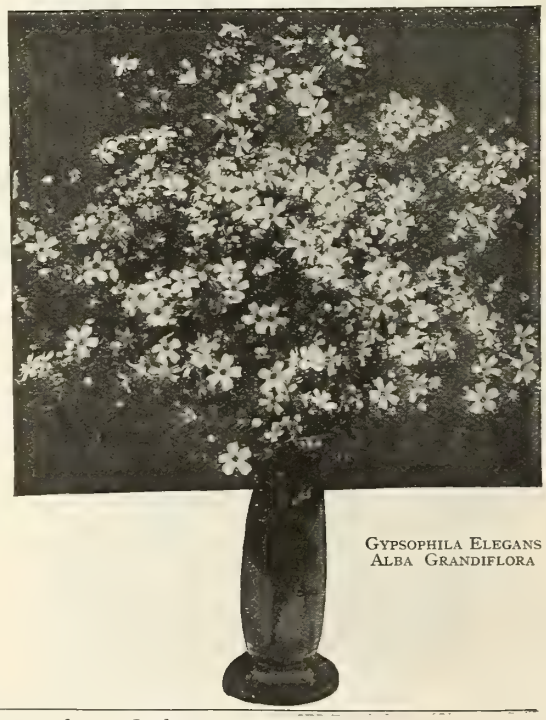
2702 **Red Hybrids.** The nearest approach to a real red yet introduced, the flowers vary in size and in color, running through several shades of tawny yellow to rich brownish red. 4 to 6 feet. ¼ oz., 20 cts. 10

2703 **Double Chrysanthemum-flowered.** Rich golden-yellow flowers, perfectly double, resembling a Chrysanthemum or Dahlia; 7 feet. Per oz., 30 cts. 10

2704 **Globosus Fistulosus** (*Globe or Dahlia Sunflower*). Flowers large, double, of a rich saffron color; 6 feet. Per oz., 30 cts. 10

Hardy Perennial Sunflowers

2710 **Mixed.** Contains the finest single-flowering hardy perennial sorts. Seed sown early will produce flowering plants the first year; as subjects for the hardy border as well as for cutting they are of great value 15



GYPSOPHILA ELEGANS ALBA GRANDIFLORA

Helianthemum (Rock, or Sun Rose)

PER PKT.

2717 **Mutabile.** Exceedingly pretty low growing, evergreen plants about 12 inches high, forming broad clumps, and which during their flowering season, June to July, are quite hidden by a mass of bloom; well adapted for the front of the border, the rockery, or a dry, sunny bank. Choice mixed varieties.....$0 10

Helichrysum (Straw Flower)

Monstrosum Fl. Pl. One of the best of "Everlastings." Exceedingly effective double flowers in rich glittering colors, making a fine display in beds or borders, but especially grown to dry and use in baskets and vases through the winter; when wanted for this purpose they should be cut with as long stems as possible, and when the blooms are about one-third open take off all foliage, tie in bunches and hang head downwards in some dark, dry place until cured; they succeed in any good garden soil; give them plenty of room to develop, planting not closer than 12 inches apart; hardy annuals; 2½ feet. We offer the following choice colors:

2721 **Buttercup.** Rich buttercup yellow. ¼ oz., 30 cts.....$0 10
2722 **Fireball.** Bright red. ¼ oz., 30 cts..... 10
2723 **Goldenball.** Golden yellow. ¼ oz., 30 cts..... 10
2724 **Rose Carmine.** Rich and glossy. ¼ oz., 30 cts..... 10
2725 **Silver Ball.** Glistening white. ¼ oz., 30 cts..... 10
2727 **Salmon.** Effective, rosy-salmon. ¼ oz., 30 cts..... 10
2729 **Collection.** A packet each of the 6 colors, 50 cts.
2730 **Mixed.** All colors. ¼ oz., 25 cts.; oz., 75 cts..... 10
2726 **Rose Queen.** A beautiful new brilliant rose variety. See Novelties, pages 52 to 62. 3 pkts., 50 cts..... 20

HELICHRYSUM (Straw Flower)

Heliopsis (Orange Sunflower)

2731 **Pitcheriana.** A desirable hardy herbaceous plant, growing from 3 to 4 feet high, beginning to flower early in the season, and continuing the entire summer. The flowers are of a beautiful deep golden-yellow color about 2 inches in diameter; of very thick texture and very graceful for cutting. ¼ oz., 25 cts..... 10

2732 **Scabra Zinniaeflora.** A new double flowering form bearing golden-yellow Zinnia-like flowers. In addition to being a very showy plant in the hardy border, it is one of the best perennial plants for cutting. 2 pkts., 25 cts..... 15

HELIOTROPE, LEMOINE'S GIANT

Heliotrope (Cherry Pie)

A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower; a splendid bedding plant, or can be trained as a greenhouse climber. Seed started indoors in the spring will make fine plants for summer blooming. Can also be sown outdoors in May. 18 inches.

PER PKT.

2737 **Lemoine's Giant.** Of robust growth and produces very large heads of flowers; mixed colors. ⅛ oz., 40 cts.....$0 15
2736 **Regal.** A new variety with immense flower heads of the Giant type, but of dwarf, compact growth; all shades..... 25
2740 **Mixed.** All colors of the regular type. ⅛ oz., 30 cts. 10
2738 **Collection** of a pkt. each of 6 distinct colors, 50 cts.

Heuchera (Coral Bells or Alum Root)

2761 **Sanguinea.** One of the finest hardy perennials. The flowers are of a rich, bright coral-red color; the leaves light green and slightly hairy. Excellent for cutting; 30 inches..... 25

Giant-flowering Hibiscus (Marshmallow or Rosemallow)

A wonderfully improved form of our native Marshmallow or Rosemallow, in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. The colorings comprise rich dark red, soft mallow-pink and pure white; the plants grow from 5 to 8 feet high and are very floriferous, blooming from early in July until late in autumn; and are perfectly hardy. The seed we offer has been saved from our own plants. We also offer strong two-year-old roots of these (see pages devoted to Hardy Plants).

2776 **Dark-red**.....$0 10
2777 **Mallow Pink**..... 10
2778 **Pure White**..... 10
2779 **Collection** of a packet each of the 3 colors, 25 cts.
2780 **Mixed.** All colors. ¼ oz., 25 cts..... 10

Hibiscus (Marshmallow)

2773 **Giant Yellow or Golden Bowl.** Showy ornamental perennial plants for mixed beds or shrubbery borders. Flowers from 6 to 9 inches diameter; of a rich deep cream, with a velvety-maroon centre..... 15

HUNNEMANNIA

Hunnemannia

(Giant Yellow Tulip Poppy, Santa Barbara Poppy or Bush Eschscholtzia)

PER PKT.

2821 **Fumariaefolia.** This is by far the best of the poppy family for cutting, remaining in good condition for several days. Seed sown early in May will, by the middle of July, produce plants covered with their large buttercup-yellow poppy-like blossoms, and never out of flower until hard frost. The plants grow about 2 feet high, are quite bushy, with beautiful feathery glaucous foliage. ¼ oz., 25 cts. $0 10

Iberis (Hardy Candytuft)

2824 **Gibraltarica Hybrida.** White shading to lilac.... 10

2825 **Sempervirens.** A profuse, white-blooming hardy perennial, coming in flower early in the spring; much used for cemeteries, rockeries, etc.; 1 foot..... 25

Ice Plant

2831 **Mesembryanthemum Crystalinum.** Dwarf-trailing annual plants; 8 inches. Flowers white, prized for its singular icy foliage. ¼ oz., 25 cts..... 10

Hollyhock

One of the most majestic of hardy plants, 5 to 7 feet high, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers, it is without equal. Seed sown any time before midsummer will produce fine plants for flowering next year.

Double Varieties

The seed offered under this head has been saved from the finest double flowers only and is sure to produce satisfactory results.

		PER ¼ OZ.	PER PKT.
2782	**Maroon**	$0 50	$0 10
2783	**Bright Rose**	50	10
2784	**Bright Red**	50	10
2785	**Salmon-rose**	50	10
2786	**White**	50	10
2787	**Yellow**	50	10

2788 **Collection** of a packet each of the above 6 colors, 50 cts.

2790 **Extra Choice Double Mixed.** Per ¼ oz., 40 cts..... 10

2781 **"Allegheny."** Mammoth flowers, wonderfully formed of loosely arranged fringed petals. The colors vary from the palest shrimp-pink to deep red. The plants are of strong growth, sending up spikes 6 to 7 feet high. Per ¼ oz., 40 cts..... 10

2791 **Newport Pink.** One of our own introductions, and awarded a Certificate of Merit by the Royal Horticultural Society of England, an unusual honor. It is the finest pure pink, double variety, exquisite in shade, flowers very double. Per ¼ oz., 60 cts. 15

Single Varieties

Many prefer the single-flowering Hollyhocks. They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms.

2800 **Mixed.** Containing all colors from purest white, pink, rose and yellow to the deepest black-maroon. ¼ oz., 40 cts..... 10

Honesty (Moonwort, Satin Flower)

2801 Hardy biennials, but grown as annuals, admired for their silvery seed pouches, which are used for house ornaments, as they present a beautiful and rather curious appearance. 3 feet. ¼ oz., 30 cts. 10

NEWPORT PINK HOLLYHOCK

Novelties and Specialties in Flower Seeds are offered on pages 52 to 62

Impatiens (Sultan's or Zanzibar Balsam)

Charming plants for the decoration of the greenhouse or dinner table, producing bright, waxy-looking flowers profusely and almost continuously. Do well out of doors during the summer in a semi-shady location. The young seedlings should be carefully handled, as they are exceedingly brittle at the outset. 18 inches. PER PKT.

2842 **Sultani.** Flowers of brilliant rosy-scarlet color.....$0 25

2845 **Holstii Hybrids.** Forms strong bushy plants, covered with attractive flowers; when grown as pot plants, they bloom the year round. Choice mixed, all colors..... 25

Ipomoea

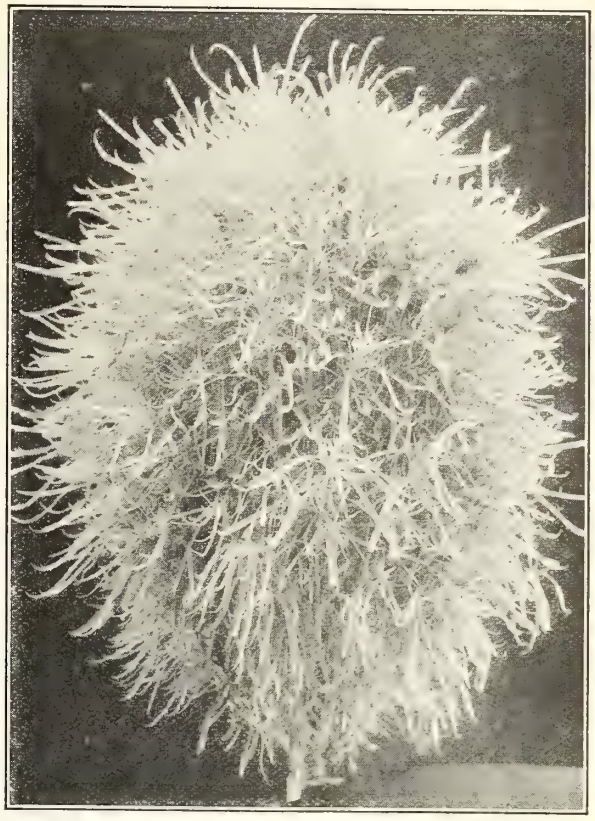
Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, arbors, or stumps of trees they are invaluable; it is well to soak the seed in warm water over night to assist in rapid germination.

2853 **Grandiflora** (*Moon Flower*). At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers, 5 to 6 inches in diameter. It grows very rapidly and will cover a large surface. 30 cts. per ½ oz., 50 cts. per oz.....$0 10

2158 **Quamoclit Hybrida** (*The Cardinal Climber*). See page 80. 2 pkts., 25 cts..... 15

2854 **Rubro Coerulea** (*Heavenly Blue*). Immense flowers of bright sky blue; very beautiful. ¼ oz., 30 cts..... 15

2855 **Setosa** (*Brazilian Morning Glory*). Flowers of pleasing rose color, borne very freely in large clusters. As a quick growing vine it has no equal, covering an enormous space in a short time. Per oz., 30 cts..... 10



Kochia Improved Trichophylla

Imperial Japanese Ipomoeas

PER PKT.

2880 **Mixed Imperial Japanese** (*Emperor Morning Glories*). These are beyond question the handsomest of all Morning Glories. Of the easiest culture, can be sown in the open ground in a sunny situation when the weather has become warm and settled; they soon cover a large area, and even before flowering are decidedly interesting on account of the varied forms of the foliage and their markings. The flowers are of gigantic size and their colorings beyond description; the self or solid colors range from snow-white to black-purple, with all the possible intermediate shades; there is also an endless number having flowers spotted, marbled, striped, flaked, splashed, etc. Oz., 30 cts.....$0 10

Iris (Flowering Flag)

2888 **Germanica** (*German Iris*). One of the most popular hardy spring flowering plants. Mixed colors. ¼ oz., 30 cts. 10

2890 **Kaempferi** (*Japanese Iris*). The seeds we offer have been saved from an unrivalled collection, and should produce only varieties of the highest merit. Blooms the second year from seed. ¼ oz., 30 cts..... 10

Kochia (Standing Cypress, or Belvedere)

2911 **Improved Trichophylla.** An easily-grown annual, which, sown thinly in spring, soon forms a cypress-like hedge of the most lively green and of perfect symmetry, by mid-summer it attains a height of about 3 feet, and late in the autumn the whole plant becomes a deep red; a splendid plant to divide the vegetable from the flower garden, or for forming a hedge for the summer for any purpose. (See cut.) ¼ oz., 20 cts.; oz., 50 cts. 10

Lantana

2920 One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads of orange, white, rose and other colored flowers; 2 to 3 feet. Mixed colors. ¼ oz., 30 cts... 10

Do not fail to include Antirrhinums and Asters in your garden this season, see pages 52 and 53

Double Stock-Flowered Annual Larkspurs

This is one of the best-known of garden flowers, and in recent years a vast improvement has been effected by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost, a record that is not surpassed by any other annual. They make handsome beds or lines, and their free, graceful habit and bright colors are very effective when interspersed in the old-fashioned flower or shrubbery border. They stand well when cut and a vase of one or mixed colors is indeed charming. 3 feet.

		PER ¼ OZ.	PER PKT.
2931	**Dark Blue**	$0 30	$0 10
2932	**Ageratum Blue**	30	10
2933	**Lustrous Carmine or Newport Pink**	30	10
2935	**Sky Blue**	30	10
2936	**Exquisite.** Soft rose-pink	50	15
2937	**Pure White**	30	10
2938	**Collection.** A packet each of the above 6 colors, 50 cts.		
2939	**Collection.** ¼ oz. each of the above 6 colors, $1.50.		
2940	**Finest Mixed.** All colors. ¼ oz., 25 cts.; oz., 75 cts.		10

Lathyrus (Everlasting or Hardy Sweet Pea)

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting. 5 to 6 feet.

2954	**Latifolius "White Pearl."** The finest white	$0 15
2955	**— Pink Beauty.** Rosy pink	10
2956	**— Red**	10
2960	**— Mixed.** All colors. ¼ oz., 25 cts.	10

Lavatera (Annual Mallow)

2976 **Splendens Sunset.** A very beautiful and showy annual, 3 to 4 feet high, with large blossoms of satiny rosy carmine. ¼ oz., 25 cts. 10

2977 **Splendens Rosea.** A very showy variety forming a shrub, 3 to 4 ft. high, covered during the summer with large rose-pink flowers. ¼ oz., 25 cts. 10

LINUM GRANDIFLORUM RUBRUM

DOUBLE STOCK-FLOWERED LARKSPUR EXQUISITE

Lavender (Lavandula Vera)

		PER PKT.
2971	Well-known, sweet-scented, hardy perennials; should be extensively grown in the mixed border; 3 feet. ¼ oz., 25 cts.	10

LAVATERA

Liatris (Blazing Star, or Gay Feather)

2982 Most showy and attractive hardy perennial native plants, with long spikes of purple and rosy-purple flowers from July to September; 3 to 4 feet. Mixed varieties 10

Linaria

2991 **Cymbalaria** (*Kenilworth Ivy, or Mother of Thousands*). Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work 15

Linum (Flax)

3002 **Grandiflorum Rubrum** (*Scarlet Flax*). One of the most effective and showy bedding plants, of long duration, having fine foliage and delicate stems, with brilliant scarlet-crimson flowers; hardy annual; 15 inches. Oz., 30 cts. 10

3003 **Perenne.** Bright blue flowers; hardy; 24 inches. ¼ oz., 25 cts. 10

For Hardy Larkspurs see Delphiniums pages 83 and 176

LUPINUS (Lupine)

Lobelia

The following choice varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging-baskets, etc., blooming profusely from June to November. Cardinalis is one of the finest hardy perennials. PER PKT.

3012 **Crystal Palace Compacta.** Rich deep blue; dark foliage; the finest dark blue for bedding; 4 inches. Per ⅛ oz., 50 cts.....$0 10
3013 **Blue Emperor.** A very compact variety; sky blue flowers; 4 inches 10
3016 **White Gem.** Forms a perfect ball of snow-white flowers..... 10
3022 **Gracilis.** Light blue, light green foliage; trailing; 9 inches..... 10
3023 **Speciosa.** Ultramarine-blue; dark leaved; trailing; 9 inches. 10
3024 **Tenuior.** Of upright habit; about 15 inches high, with very large flowers of rich cobalt blue with white eye..... 15
3030 **Mixed Compacta Varieties.** All colors; 4 inches. Per ⅛ oz., 40 cts..... 10
3031 **Cardinalis** (*Cardinal Flower*). A native variety, with spikes of brilliant scarlet flowers; fine hardy border plant; 3 feet. 25

Lupinus (Lupine)

Annual Sorts. Free-flowering, easily-grown annuals, with long graceful spikes of rich and various colored pea-shaped flowers; valuable for mixed borders, beds and for cutting; prefers a little shade; 2 feet.

	PER OZ.	PER PKT.		PER OZ.	PER PKT.
3044 **Rich Blue**....	$0 40	$0 10	3046 **Rose**.....	$0 40	$0 10
3045 **Sky Blue**.....	40	10	3047 **White**.....	40	10

3049 **Collection** of a pkt. each of the 4 colors, 30 cts.
3050 **Annual Mixed.** All colors..... 25 10

Polyphyllus Sorts. Effective hardy perennials, succeeding in any good garden soil; blooms in May and June; 3 feet. We offer as under:
3052 **Rose.** ¼ oz., 40 cts.....$0 15
3053 **White.** ¼ oz., 25 cts..... 10
3054 **Blue.** ¼ oz., 25 cts..... 10
3055 **Moerheimi.** Rose and pink. ¼ oz., 60 cts..... 15
3059 **Collection** of a pkt. each of the 4 sorts, 40 cts.
3058 **Mixed.** All colors. Oz., 30 cts..... 10
3060 **New Hybrid Mixed.** Contains a number of new and unusual colors. 5 pkts., $1.00..... 25

Lychnis (Rose Campion, Jerusalem Cross)

Handsome hardy perennial plants of easy culture, for massing in beds and borders; blooming the first year if sown early. PER PKT.

3061 **Chalcedonica.** Fine scarlet flowers; 2 to 3 feet. ¼ oz., 30 cts....$0 10
3062 **Haageana.** Brilliant orange, scarlet crimson, etc.; in mixture; 1 foot 15
3068 **Viscaria Splendens.** Bright rose-red, very showy. 15 inches.... 10

Lythrum (Loose-strife)

3071 **Roseum Superbum.** A very pretty hardy perennial; grows about 3 feet high, and produces spikes of rosy flowers from July to September 10

Marvel of Peru, or Four O'Clocks (Mirabilis Jalapa)

3110 A well-known, handsome, free-flowering garden favorite; does well everywhere; give each plant 12 to 18 inches of room. Fine mixed colors; 2 feet. Oz., 20 cts..... 5

Matricaria

3121 **Capensis Alba Plena** (*Double White Feverfew*). Free-flowering plants, producing all season fine double white flowers. A fine bedding or pot plant; 18 inches. ¼ oz., 25 cts..... 10
3122 **Golden Ball.** Compact bushy plants, 8 inches high, covered with bright yellow densely double button-like blossoms. 2 pkts. 25 cts.. 15

MATRICARIA GOLDEN BALL

Matthiola

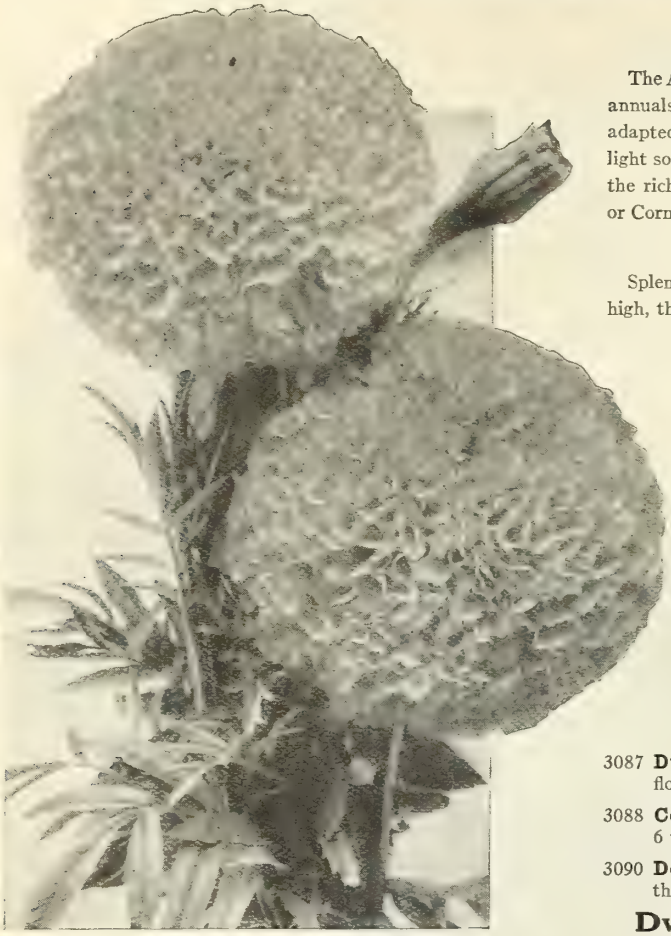
3125 **Bicornis** (*Evening Scented Stock*). This old-fashioned annual has no beauty to recommend it, the flowers being a dull, purlish-lilac, but it is well worth growing for the entrancing fragrance which it emits during the evening; 18 inches. ¼ oz., 20 cts..... 10

Maurandia

3130 **Barclayana.** Beautiful, rapid, slender-growing climbers, blooming profusely until late in the autumn; also fine for the conservatory or greenhouse; if desired for the house, take up before the approach of frost. A half-hardy perennial, flowering the first season if sown early; 10 feet; mixed colors, including purple, blue, white and rose..... 15

LOBELIA CRYSTAL PALACE COMPACTA

For the Newer Sweet Peas, see Novelties and Specialties, pages 52 to 62



ORANGE PRINCE AND LEMON QUEEN, AFRICAN MARIGOLDS

MARIGOLDS

The African and French Marigolds are old favorite free-flowering annuals of easy culture; both are extremely effective and are well adapted for large beds or mixed borders; they succeed best in a light soil, with full exposure to the sun. A vase or bowl of any of the rich yellow sorts, in combination with a few blue Larkspurs or Cornflowers, is very striking. (*See also Calendulas and Tagetes.*)

Double African Marigolds

Splendid for beds or borders; the tall varieties grow about 3 feet high, the dwarf sorts 18 to 24 inches.

PER PKT.

3084 **Orange Prince.** Large, perfect double quilled flowers of a rich deep golden-orange color; the finest of all and very showy. (See cut.) Per ¼ oz., 50 cts.; oz., $1.50.... $0 15

3085 **Lemon Queen.** A counterpart of Orange Prince except in color, which is a soft lemon-yellow. (See cut.) Per ¼ oz., 50 cts.; oz., $1.50..... 15

3081 **El Dorado.** Large double imbricated flowers in all shades of yellow; 3 feet. Per ¼ oz., 40 cts..... 10

3083 **Pride of the Garden.** A dwarf growing double quilled golden yellow. Per ¼ oz., 40 cts..... 10

3086 **Dwarf Citron.** Double quilled light citron yellow flowers; 18 inches. Per ¼ oz., 40 cts..... 10

3087 **Dwarf Orange.** Double quilled deep orange yellow flowers, dwarf habit. Per ¼ oz., 40 cts..... 10

3088 **Collection.** Containing a packet each of the above 6 varieties, 50 cts.

3090 **Double Mixed.** African varieties containing all of the colors; 2 to 3 feet. Per ¼ oz., 25 cts..... 10

Dwarf Single French Marigold

3102 **Legion of Honor** (*Little Brownie*). A single-flowering Marigold, forming compact bushes 9 inches high. Begins flowering early, commencing in June, continuing until frost. The flowers are golden yellow, marked with a large spot of velvety crimson at the base of each petal. (See cut.) ¼ oz., 25 cts..... 10

Dwarf Double French Marigolds

Few annuals are as effective as the French Marigolds or flower for so long a period; they all form dense bushes not over 12 inches high, and are unequalled for borders or beds.

3091 **Gold Striped.** Very double golden-yellow, each petal striped with rich mahogany-red.

3092 **Gold Edged Brown.** Bright golden-yellow centre, outer or guard petals rich velvety morocco-red.

3093 **Golden Ball.** A splendid pure golden yellow, flowers of good size and makes a very effective golden line or bed.

3094 **Lemon Ball.** Similar to the above except in color, which is a bright lemon-yellow.

3095 **Mahogany.** Rich velvety morocco or mahogany-brown.

3096 **Spotted.** Edge of petals lively orange with a bright morocco-red spot at the base.

Price. Any of the above 10 cts. per pkt.; 40 cts. per ¼ oz.

3098 **Collection** of a packet each of the above 6 varieties, 50 cts.

3099 **Collection** of ¼ oz. each of the above 6 varieties, $2.00.

3100 **French Mixed.** A splendid mixture saved from fine double flowers; all colors. 25 cts. per ¼ oz.; 75 cts. per oz.; per Pkt., 10 cts.

SINGLE FRENCH MARIGOLD LEGION OF HONOR

Zinnias are good companions for Marigolds, see pages 61 and 62, also 117 and 118

Mignonette (Reseda)

A well-known fragrant favorite, and no garden is complete without a bed of Mignonette; sowings made in April and again in July will keep up a succession from early summer until frost; can also be grown in pots for winter and early spring flowering. 12 to 18 inches. PER PKT.

3152 **Defiance.** When grown under favorable conditions spikes will not only be of remarkable size—from 12 to 15 inches long—but deliciously fragrant. The individual florets are of immense size, forming a graceful as well as compact spike. Of extraordinary keeping qualities, retaining their grace and fragrance until every bud opens. ¼ oz., 25 cts.....$0 10

3154 **Red Goliath.** Of strong, yet compact habit, with rich green foliage; the giant trusses of flowers being borne on erect, strong, stiff stalks and surpassing all others in brilliancy of color; especially suited for house culture. (See cut.) ¼ oz., 50 cts..... 15

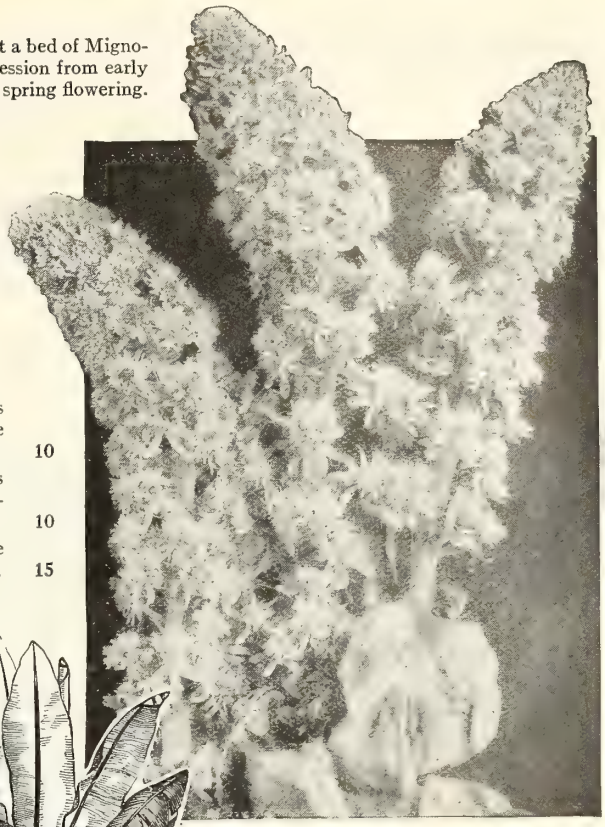
3158 **Machet.** Of dwarf pyramidal growth, bearing numerous flower stalks, highly colored and very fragrant; one of the best. ¼ oz., 25 cts..... 10

3162 **Salmon Queen.** Strong, robust habit, with fine spikes of bright salmon-red flowers, intensely fragrant; fine for outdoor culture. ¼ oz., 25 cts..... 10

3164 **White Goliath.** This splendid white variety has the same massive spikes of bloom as the red sort. ¼ oz., 50 cts..... 15

3163 **Sweet-scented.** (*Reseda Odorata*). The old variety with small spikes, but very sweetly scented. Per oz., 20 cts..... 5

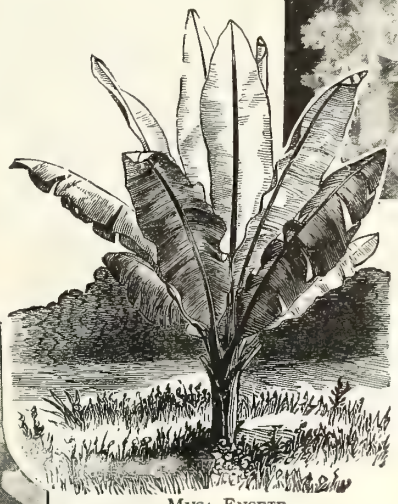
3169 **Collection** of above 6 varieties of Mignonette..... 50



Red Goliath Mignonette

Mimosa
(Sensitive or Humble Plant)

3181 **Pudica.** Curious and interesting annuals; with pinkish-white flowers; the leaves close and droop when touched or shaken; 1½ feet..... 10



Musa Ensete

Mimulus

Showy, profuse flowering plants; fine for greenhouse or moist shady situations; half-hardy perennials, blooming the first year from seed if sown early; 1 foot. PER PKT.

3191 **Moschatus** (*Musk Plant*). Fine for hanging baskets, etc.; small yellow flowers, musk scented foliage.....$0 15

3192 **Tigrinus** (*Monkey Flower*). Fine mixed spotted varieties..... 10

Momordica Charantia (Balsam Pear)

Momordica

Very curious climbing vine, with ornamental foliage, fruit golden-yellow, warted, and when ripe opens, showing the seed and its brilliant carmine interior; fine for trellises, rockwork, stumps, etc.; annual; 10 feet.

3211 **Balsamina** (*Balsam Apple*). Round apple-shaped fruit, very fine glossy green foliage. This is the prettiest climber of the two..... 10

3212 **Charantia** (*Balsam Pear*). Pear-shaped fruit; foliage heavier than the above; the fruits of this variety are used medicinally..... 10

Musa Ensete (Abyssinian Banana)

3221 A splendid plant for the open air in the summer, producing a most striking effect when planted singly or in groups. In our hot summer it luxuriates and attains gigantic proportions when freely supplied with manure and water. The seeds germinate easily if started in hotbed or bottom heat in greenhouse. Tender perennial; 10 to 20 feet. (See cut.) 15 cts. per pkt. of 5 seeds; 25 seeds for 50 cts.

Collections of Seeds of Hardy Perennials

3549 This collection contains a dozen of the best of the old-fashioned favorites. Price, 75 cts.

NIGELLA MISS JEKYLL

Nemesia

PER PKT.

3401 **Dwarf Large-flowering Hybrids.** A very pretty annual, which does best in a cool position; the plants grow about a foot high, and the orchid-like flowers are very varied in color, including rose, yellow, blue, orange, etc. 2 pkts., 25 cts. $0 15

Nicotiana

3411 **Affinis** (*Tuberose-flowered Tobacco*). Delightfully sweet-scented pure white, tubular flowers, blooming continually; annuals; 2 to 3 feet. ¼ oz., 25 cts. 10

3412 **Affinis Hybrids.** Similar to Affinis but with larger flowers in a great variety of colors. A very satisfactory and easily grown plant. Blooms all summer. 2 to 3 feet. ¼ oz., 30 cts. 10

3413 **Sylvestris.** Plants of pyramidal growth· 4 feet high, with fine deep green foliage; pure white, fragrant, drooping flowers, borne in loose heads. A most effective plant either used in conjunction with other plants in beds or as single specimens 10

Nigella

(Love in a Mist, or Devil in the Bush)

3430 **Damascena.** A compact, free-flowering plant, with finely cut foliage, curious looking flowers and seedpods; of easy culture; growing in any garden soil; hardy annuals; blue and white mixed; 18 inches. Oz., 25 cts. . 10

3431 **Miss Jekyll.** A lovely variety, with cornflower-blue blossoms; splendid for cutting. 18 inches. ½ oz., 25 cts.; oz., 40 cts. 10

NEMESIA

Myosotis

(Forget-Me-Not)

Few spring flowers are more admired than the lovely Forget-Me-Nots, which are especially effective when grown in masses. Perennials and hardy if given slight protection through the winter. Seed may be sown any time from spring till mid-summer. The Alpestris varieties and Dissitiflora come into bloom in April, and are largely used for bedding or borders in connection with spring-flowering bulbs, Pansies, etc. The Palustris sorts do not bloom till May, but continue till fall. 9 to 12 inches.

PER PKT.

3231 **Alpestris Royal Blue.** Rich indigo-blue flowers. The finest and most effective dark blue variety; 9 inches. ¼ oz., 40 cts. $0 10

3233 — **Robusta Grandiflora.** Of strong, sturdy growth, about 10 inches high, with good heads of clear Forget-Me-Not blue flowers. ¼ oz., 40 cts. 10

3235 — **Victoria.** A favorite sort, with fine heads of large, clear, azure-blue flowers; plants bushy and compact; makes a fine edging or bed. ¼ oz., 50 cts. 15

3239 — **Mixed.** A mixture of blue, rose and white-flowered varieties. Per ¼ oz., 30 cts. 10

3236 **Dissitiflora.** Of dwarf, compact habit, with sprays of large, exquisite blue flowers, especially adapted for planting among spring-flowering bulbs 15

3238 **Palustris Semperflorens.** An everblooming variety, beginning to flower in May and continuing till autumn. Large, clear, blue flowers in pretty sprays. 2 pkts., 25 cts. . 15

NICOTIANA AFFINIS

Our List of Sweet Peas contains nothing but the very finest varieties. See pages 112 to 114

DREER'S SUPERB NASTURTIUMS

For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums. All they need is a moderately good soil in a well-drained, sunny position, and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. The varieties offered below were selected, after exhaustive trials, from a very large number of sorts as being the best and most distinct:

Tom Thumb, Dwarf or Bedding Varieties

3336 **Chameleon.** Various colors on one plant.

3338 **Crystal Palace Gem.** Yellow, maroon blotches.

3341 **Empress of India.** Fiery crimson, dark foliage.

3343 **Golden King.** Rich golden yellow.

3346 **King Theodore.** Deep crimson maroon, dark foliage.

3347 **King of Tom Thumbs.** Dark scarlet, dark leaves.

3353 **Pearl or Moonlight.** Creamy white.

3361 **Rose.** Soft carmine rose.

3365 **Spotted King or Ladybird.** Gold, spotted garnet.

3367 **Vesuvius or Salmon Queen.** Salmony rose, dark foliage.

Price. Any of the above Dwarf sorts, 5 cts. per pkt.; 25 cts. per oz.; 75 cts. per ¼ lb.

3379 **Dreer's Collection** of a liberal packet each of the 10 above dwarf varieties. 40 cts.

3369 **Dreer's Collection** of 1 oz. each of the 10 above dwarf varieties. $1.75.

3370 **Finest Mixed.** Tom Thumb varieties. Per pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Tall or Climbing Varieties

(Tropaeolum Majus)

Elegant and luxurious climbers for verandas, trellises, etc. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seedpods can be gathered while green and tender for pickling; 6 to 10 feet.

3287 **King Theodore.** Deep crimson maroon; dark foliage.

3294 **Orange or Sunlight.** Pure orange, no markings.

3296 **Pearl or Moonlight.** Creamy white.

3302 **Schulzi.** Rich deep scarlet.

3306 **Spotted or Gold Garnet.** Rich yellow, spotted garnet.

3307 **Vesuvius or Salmon Queen.** Salmony rose; exquisite.

Price. Any of the above Tall sorts, 5 cts. per pkt.; 20 cts. per oz.; 60 cts. per ¼ lb.

3329 **Dreer's Collection** of a packet each of above 6 climbing sorts, 25 cts.

3319 **Dreer's Collection** of 1 oz. each of above 6 climbing sorts, $1.00.

3320 **Finest Mixed.** Tall or climbing varieties. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Lobb's Climbing Nasturtiums

(Tropaeolum Lobbianum)

These are shorter jointed than the tall Nasturtiums, flower even freer, grow to the same height and are very desirable. They are especially rich in red shades.

3244 **Brilliant.** Geranium scarlet. Fine.

3247 **Firefly.** Deep cadmium yellow, spotted cardinal red.

3251 **Giant of Battles.** Sulphur-yellow, blotched red.

3252 **Golden Queen.** Pure golden-orange.

3255 **Roi des Noirs** (*King of the Blacks*). Deep velvety garnet; very rich, dark foliage.

3256 **Rose Queen.** Fine carmine rose.

Price. Any of the above, 5 cts. per pkt.; 25 cts. per oz.; 75 cts. per ¼ lb.

3259 **Collection** of a packet each of above 6 varieties, 25 cts.

3258 **Collection** of 1 oz. each of above 6 varieties, $1.00.

3260 **Finest Mixed.** Lobb's, 5 cts. per pkt.; 15 cts. per oz.; 50 cts. per ¼ lb.; $1.50 per lb.

Our mixtures of Nasturtiums are made up out of the best named sorts, insuring the largest range of colors

Dreer's Perfect Pansies

Pansies are too well known to require any description, as they are favorites with all. For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in the price of the various mixtures offered.

Pansy seed germinates and the plants grow more freely in the cool, early days of spring, and for summer-blooming should be sown by the latter part of April, or early in May, in the vicinity of Philadelphia. A soil containing a proportion of leaf mould, well enriched with well-decayed cow manure, will be the most satisfactory for the growing of this flower, and it should be well dug and made fine and level.

Sow the seed in drills, covering them not more than four times their diameter and firming the soil well above them. The seeds germinate in from eight to twelve days, and should not be allowed to dry out during this period. Covering the seed bed with newspapers will prevent this and hasten somewhat the period of germination.

As soon as the plants are up and large enough to handle, they should be thinned out or transplanted to stand nine inches apart in the rows. Thorough cultivation should be given from the start, as Pansies will not thrive when obliged to share the beds with a mass of weeds.

It is a mistake to plant Pansies in the shade of a tree or buildings. An open exposure, where the wind has a free sweep over the bed is far better, and Pansies so planted are free from the long, straggling branches which produce few and inferior flowers. During dry weather the bed should be watered daily.

Royal Exhibition Pansy

PANSIES IN MIXTURE

PER PKT.

3510 **Dreer's Royal Exhibition.** This is our finest mixture, both as regards size, texture and colorings. Special packets of 2000 seeds, $1.50; regular packet...$0 50

3514 **Dreer's Premium.** This mixture comprises a large number of colorings, and is intended to supply the want of a first-class mixture at a moderate price. ⅛ oz., $1.00 25

3516 **Masterpiece** (*Frilled Pansy*). Petals conspicuously curled or waved. The range of color is very extensive, the rich, dark, velvety shades predominating. ⅛ oz., $1.00 25

3500 **Giant Trimardeau.** All colors. Per ¼ oz., 50 cts. 10

PER PKT.

3512 **Cassier's Giant.** A grand mixture of the finest blotched varieties; splendid in every way, being large in size and rich in coloring. ⅛ oz., 75 cts.....$0 25

3517 **Mme. Perret.** A beautiful strain, which originated with a French specialist; flowers of large size, borne very freely in great diversity of colors, expecially rich in red and wine shades. ⅛ oz., 75 cts..... 25

3513 **Giant Parisian.** Of very large size and containing a great many fancy colors. ⅛ oz., 60 cts..... 15

3515 **English Finest Mixed.** ¼ oz., 50 cts..... 10

3520 **Good Mixed.** All Colors. ¼ oz., 40 cts..... 10

GIANT TRIMARDEAU PANSIES

We have discarded the ordinary Pansies in separate colors in favor of this type, which produces very large flowers, plants of strong robust growth, and well adapted to the trying conditions of our climate.

PER PKT.

3481 **Giant Adonis.** Lavender blue.....$0 10

3482 **Giant Cardinal.** Rich red..... 10

3488 **Giant Golden Queen.** Pure, rich yellow..... 10

3493 **Giant Royal Blue.** Rich, royal blue..... 10

PER PKT.

3491 **Giant Lord Beaconsfield.** Deep purple violet, shading to white.....$0 10

3496 **Giant Snow Queen.** Pure snow white..... 10

3497 **Giant White.** Pure white, with purple eye..... 10

3498 **Giant Yellow.** Rich yellow, with dark centre..... 10

3499 **Collection** containing a packet each of above 8 sorts, 60 cts.

TUFTED PANSIES, OR VIOLAS

While the flowers of the Tufted Pansies are not so large as the regular type, yet they bloom so freely that they are superior to pansies where effect is wanted, the colors being particularly clear and distinct; they also bloom for a longer time. Seed sown in April produces flowering plants by June, and from then on until frost they are a sheet of bloom: 8 inches.

PER PKT.

4401 **Papilio** (*Butterfly Violet*). Lovely violet-lilac.....$0 15

4402 **Lutea Splendens.** Rich golden yellow..... 15

4403 **Blue Perfection.** Deep purplish blue..... 15

PER PKT.

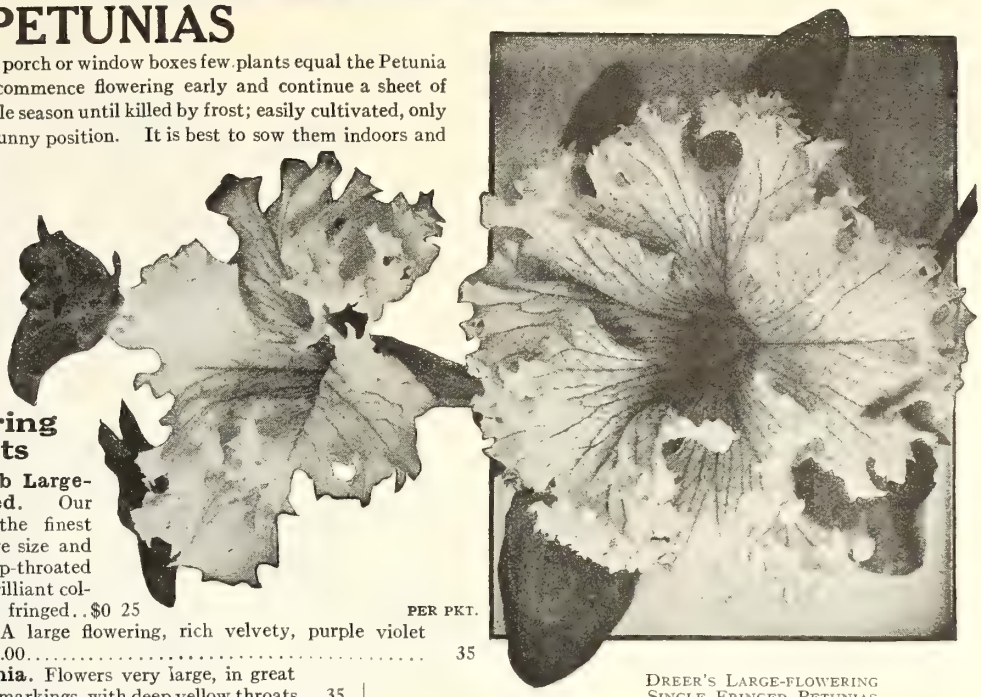
4405 **White Perfection.** A fine pure white.....$0 15

4410 **Mixed.** A splendid mixture of the best varieties. ¼ oz., 75 cts..... 10

The Orchid-flowered Sweet Peas offered with other Specialties on pages 52 to 62 are up to date in every way

PETUNIAS

For outdoor decoration, porch or window boxes few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, only requiring a good soil and sunny position. It is best to sow them indoors and transplant to the open in May. The single bedding kinds can be sown out of doors in May. We have long been celebrated for our magnificent strains of both the large-flowering single and double fringed varieties,



Dreer's Large-flowering Single Fringed Petunias

Large-flowering Single Sorts

PER PKT.

3580 **Dreer's Superb Large-flowering Fringed.** Our own saving from the finest flowers; of very large size and beautiful shape; deep-throated and of varied and brilliant colors, and beautifully fringed..$0 25

3575 **Purple Prince.** A large flowering, rich velvety, purple violet variety. 3 pkts., $1.00..... 35

3576 **Giant of California.** Flowers very large, in great variety of colors and markings, with deep yellow throats 35

3577 **Ruffled Giant.** Flowers of extraordinary size and substance, and distinguished from the large-flowering fringed section by the deep fluting, giving it the appearance as if artificially ruffled..... 35

3578 **Fringed Ruffled Giant.** This differs from the preceding in having, in addition to the ruffling, a very fine fringed edging, making a very handsome flower..... 50

Large-flowering Double Sorts

In growing Double Petunias from seed the weaker seedlings should be carefully saved, as these usually produce the finest double flowers.

3590 **Dreer's Superb Double Fringed.** Saved from our own unrivalled collection; will produce a large percentage of double flowers of the largest fringed varieties in bright colors. Per 500 seeds, $1.25..... 50

3587 **Double Large-flowering.** Beautiful varieties in mixture.
Per 500 seeds, $1.00..... 35

Balcony Petunias

A splendid large and free flowering type either for window boxes, vases, hanging baskets, etc., the flowers average 3 inches across and make a very effective display over a long season. PER PKT.

3555 **Balcony Blue.** Velvety indigo blue.....$0 20

3556 **Balcony Rose.** Brilliant rose-pink; very effective.. 20

3557 **Balcony White.** The pure white form..... 20

3558 **Balcony Crimson.** Rich velvety crimson..... 20

3559 A packet each of the above 4 Balcony Petunias for 60 cts.

3560 **Balcony Mixed.** Containing all colors. 2 pkts., 25 cts..... 15

Single Bedding Petunias

All of the following are wonderfully effective in beds, borders, window boxes, etc. 12 to 18 inches.

3561 **General Dodds.** Rich crimson garnet.

3562 **Howard's Star.** Rosy-crimson with a clearly defined five-pointed star of blush-white.

3563 **Rose of Heaven.** A very effective rich and brilliant rose colored variety.

3564 **Rosy Morn.** Soft rose-pink with white throat; very dainty.

3565 **Snowball.** Pure satiny-white.

3566 **Violet Queen.** Rich velvety violet blue.

Price. Any of the above, 15 cts. per pkt.; 50 cts. per ⅛ oz.

3568 **Collection** of a pkt. each of above 6 Bedding Petunias..... 60

3569 **Collection** of ⅛ oz., each of above 6 Bedding Petunias..... 2 50

3567 **Striped and Blotched.** A good strain of the small-flowering type; beautifully striped and blotched flowers; fine for massing; ¼ oz., 50 cts..... 10

3570 **Fine Mixed.** Good bright colors. ¼ oz., 40 cts..... 10

Bedding Petunia, Rosy Morn

PHLOX DRUMMONDI

The annual Phlox is a native of Texas, and is known as "Texan Pride." It occupies a first place as a garden annual, being one of the most brilliant and at the same time one of the easiest and most satisfactory plants which can readily be grown from seed. It will grow and thrive in any kind of soil if given a sunny position, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks they are a sheet of bloom, remaining so until frost. They may be used in a variety of ways, such as a carpet to beds of Roses, in boxes, vases, etc.; but it is when grown in masses, in beds or borders, that they show to best advantage.

Select Large-flowering Sorts
(Phlox Drummondi Grandiflora)

This is the finest type, having the largest heads of blooms as well as the largest individual flowers, of strong, sturdy growth, attaining a height of 12 to 15 inches.

		PER ¼ OZ.	PER PKT.
3601	**Snow White**	$0 50	$0 10
3602	**Shell Pink**	50	10
3603	**Deep Rose**	50	10
3604	**Bright Scarlet**	50	10
3605	**Rich Crimson**	50	10
3606	**Primrose**	50	10
3607	**Soft Lilac**	50	10

3619 **Collection** of pkt. each of the above 7 colors for 50 cts.

3620 **Choicest Mixed, Large-flowering.** Contains all of the colors noted above as well as a great many others and makes a very showy bed or border. ¼ oz., 40 cts.; oz., $1.25 10

DREER'S SELECT LARGE-FLOWERING PHLOX DRUMMONDI

Star Phlox (P. Cuspidata)

PER PKT.

3640 Of dwarf habit, with very pretty star-shaped flowers. A novel variety; mixed colors; 1 foot. ¼ oz., 40 cts...$0 10

Hardy Perennial Phlox (P. Decussata)

3641 Hardy herbaceous perennial and quite distinct from the varieties of Phlox Drummondi offered above, which are annuals. The seed we send out has been saved from our own unrivalled collection, and is supplied in mixture only. 75 cts. per ¼ oz..... 15

Pentstemon (Beard Tongue)

Highly useful and attractive perennials in the hardy border.

3532 **Gloxinioides "Sensation."** As a bedding plant this takes rank with the Petunia, Phlox, etc. It grows about 30 inches high, every branch being a spike of large, Gloxinia-like flowers in a very wide range of bright colors, including rose, red, carmine, cherry, pink, lilac, purple, etc. 2 pkts., 25 cts..... 15

3533 **Barbatus Torreyii.** Spikes of brilliant coral red, very effective; June to August; 3 to 4 feet..... 10

3540 **Grandiflora Mixed.** A splendid mixture of free flowering sorts in a good range of colors..... 10

Physostegia (False Dragon Head)

3651 **Virginica.** One of the prettiest hardy perennials, and gaining in popularity as it becomes better known. It forms dense bushes, 3 to 4 feet high, bearing freely during the summer months spikes of delicate pink tubular flowers not unlike a gigantic heather..... 15

3652 — **Alba.** A pretty white-flowered form of the above 15

PENTSTEMON GLOXINIOIDES SENSATION

Books on Horticulture

We offer on the inside of the back cover of this catalogue a very complete line of the best and most helpful books on horticultural and kindred subjects.

PHYSALIS FRANCHETI (Chinese Lantern Plant)

Platycodon
(Balloon Flower, or Japanese Bellflower)

One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps and are excellent for planting in permanent borders or among shrubbery; easily raised from seed, which begins blooming in August if sown outdoors in April. (See cut.) PER PKT.

3663 **Grandiflorum.** Large steel blue flowers. ¼ oz., 40 cts.....$0 10
3664 **— Album.** Pure white variety. ¼ oz., 40 cts..... 10
3662 **Mariesi.** Large, open, bell-shaped flowers of a rich violet-blue; plant dwarf and compact. ¼ oz., 60 cts..... 10

Potentilla (Cinquifoil)

Charming hardy perennial plants for the border, with brilliant single or double flowers, mostly in orange, red and crimson tones, that are produced in profusion from June to August; succeeds in any soil; 18 inches.

3775 **Double Hybrids.** All colors..... 25
3776 **Single Hybrids.** Many colors..... 15

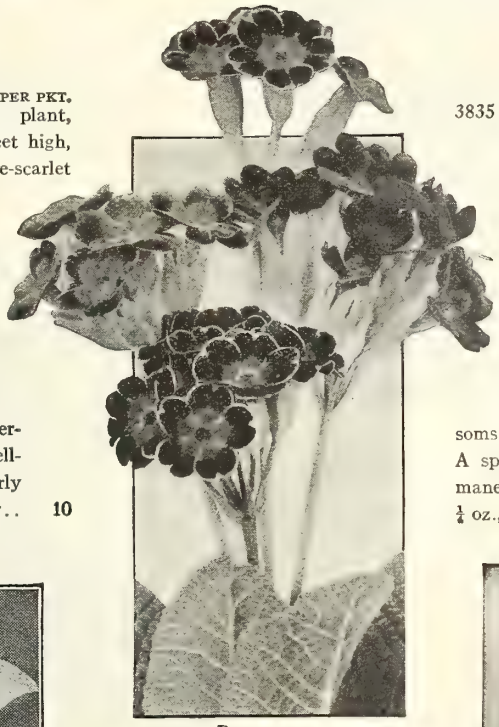
Physalis
(Chinese Lantern Plant)

PER PKT.

3646 **Francheti.** An ornamental plant, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits, which can be cut and dried for winter bouquets; highly interesting.....$0 10

Polemonium
(Jacob's Ladder)

3671 **Coeruleum.** Popular hardy perennial border plant, with bell-shaped bluish-purple flowers nearly 1 inch across; 2 feet. May to July.. 10



POLYANTHUS

Pueraria
(Japanese Kudzu Vine)

3835 **Thunbergiana.** To this must be awarded first place as the fastest growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed, and after it has become established there seems to be no limit to its growth, 50 feet in a single season being not unusual. Its foliage is large, and covers well; it bears small racemes of rosy-purple, pea-shaped blossoms towards the close of August. A splendid subject for covering permanently verandas, dead trees, etc. ¼ oz., 20 cts..... 10

PLATYCODON GRANDIFLORUM

Polyanthus
(Primula Elatior)

Showy, early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennials; 12 inches.

PER PKT.

3677 **Invincible Giant.** Undoubtedly the finest strain in cultivation, containing all colors from purest white to the richest crimson. 5 pkts., $1.00.$0 25
3680 **English Mixed.** A fine grade; all colors. 2 pkts., 25 cts..... 15

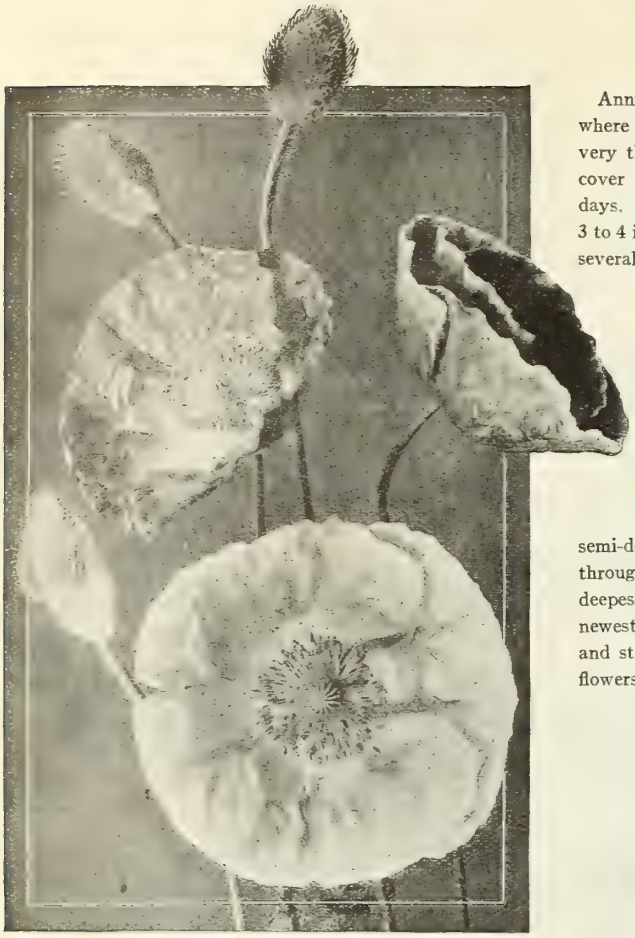
POLEMONIUM

Every flower garden should include the Shirley Poppies. See page 104

POPPIES

Annual Poppies should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Sow very thinly, preferably in cloudy weather or after a shower, barely cover the seed, press down firmly and they will come up in a few days. If they come up too thickly they must be thinned out to stand 3 to 4 inches or more apart if you wish best results. It is well to make several sowings at intervals to keep up a succession of bloom.

If picked just before expanding the flowers will last several days. It is also advisable to pick the old flowers as soon as fallen, which will lengthen the blooming season quite a while.



Dreer's Select Shirley Poppies

Single Annual Poppies PER PKT

3696 **Dreer's Select Shirley.** This is an unusually choice strain of these charming Poppies, and is, we feel sure, better than any heretofore sent out. The artistic flowers are mostly single, but occasionally semi-double, and range in color from the purest snow-white through all the delicate tints of pink, rose and carmine to the deepest crimson and blood-red, with a liberal sprinkling of the newest salmony shades, while many flowers are daintily edged and striped; in fact, so varied are they that scarcely any two flowers are exactly alike. 30 inches. ¼ oz., 25 cts.; oz., 75 cts.. 10

PER PKT.

3684 **American Legion.** A greatly improved English Scarlet or Flanders Poppy with very large flowers of dazzling orange scarlet; 2 feet. 30 cts. per ¼ oz. $0 10

3686 **Charles Darwin.** Remarkable for the unique color of its large, smooth-edged flowers, being a striking rich dark purple; with a velvety black spot at the base of each petal. A dense wreath of white anthers produces a fine contrast with the extraordinary color of the flower; 3 feet. ¼ oz., 20 cts. 10

3687 **Dainty Lady.** Immense flowers 4 to 5 inches across, of a charming mode shade of rosy mauve, with a large dark metallic blotch at the base of each petal; 3 feet. ¼ oz., 20 cts. 10

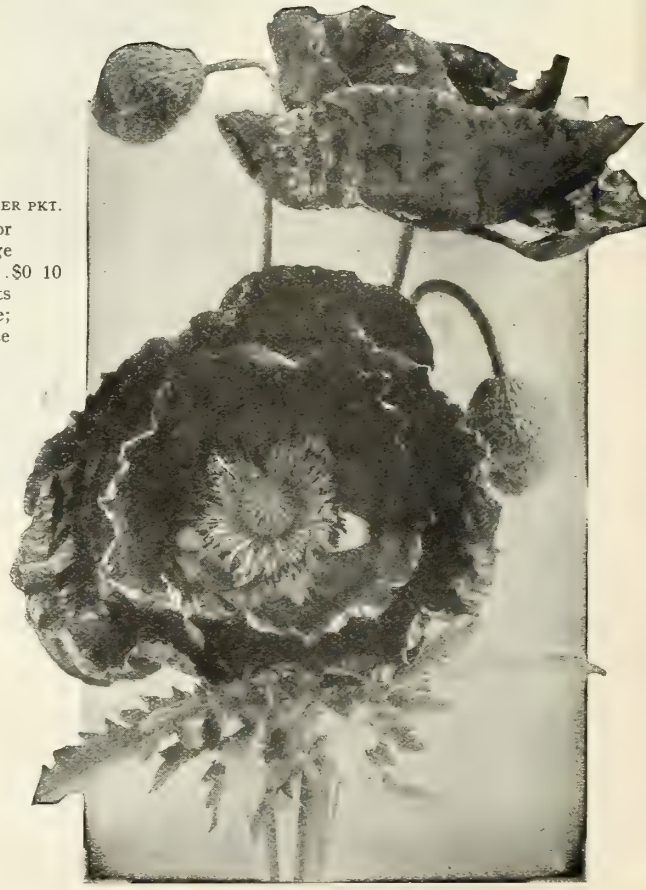
3688 **Danebrog, or Danish Cross.** Very showy variety, producing large flowers of brilliant scarlet, with a silvery white spot on each petal, forming a white cross; 3 feet. ¼ oz., 20 cts. 10

3693 **King Edward.** A variety of gorgeous coloring, being a deep scarlet, shaded crimson-red each petal marked with a large black blotch for half its length from the base, against which the yellow anthers stand out in bold relief. The plant grows 3 feet high, and produces its very large flowers with great freedom. ¼ oz., 20 cts. 10

3695 **Shirley Wild-Rose Pink.** This beautiful variety is a selection out of the Shirley Poppy, and which comes almost one hundred per cent true from seed; in color a uniform bright but soft Wild Rose pink, a color that appeals to everyone and which makes a charming bed, and of special value for cutting; 2 feet. ¼ oz., 30 cts.; oz., $1.00 10

3699 **Collection** of a packet each of the above 6 single varieties 40

3700 **Single Mixed.** Annual sorts. Oz., 25 cts. 5



American Legion Poppy

Poppies are continued on pages 105 and 106

DOUBLE ANNUAL POPPIES

The same culture as given at the top of the preceding page should be followed in the case of the double-flowering annual sorts. They make a gorgeous showing during their flowering period, and are largely used for beds and borders.

PER PKT.

3711 **American Flag.** Beautiful variety; flowers very large and double, snow white, bordered with scarlet. 3 feet. Per oz., 30 cts. $0 10

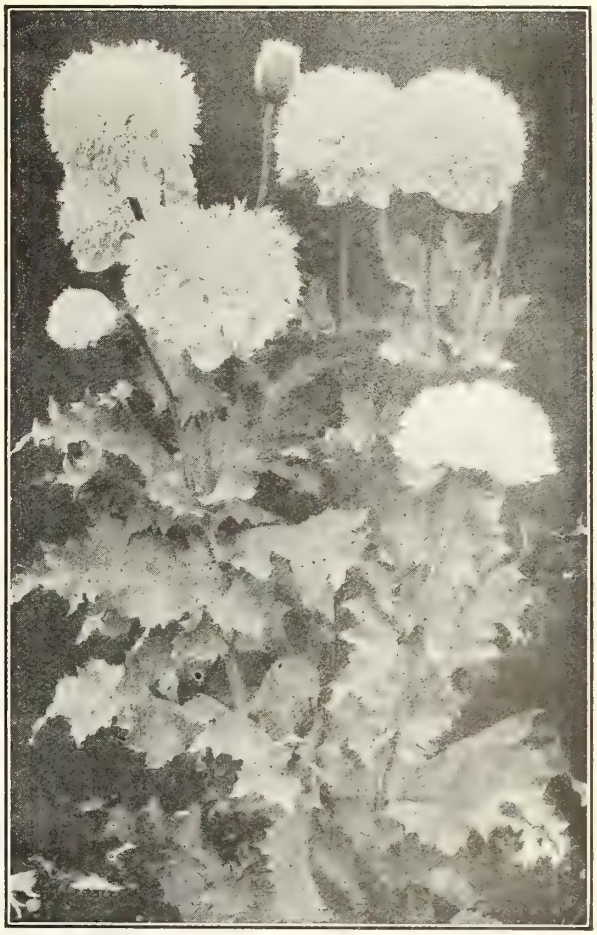
3712 **Fairy Blush.** Very double flowers of pure white, elegantly fringed and tipped with rose; 30 inches Per oz., 30 cts. 10

3713 **Double Shirley.** A very pretty strain with double flowers in the same wonderful range of colors as the single Shirley; 30 inches. Per ¼ oz., 20 cts. 10

3714 **"Mikado"** (*The Striped Japanese Poppy*). This beautiful Poppy is very distinct in character and color. The flowers are brilliant scarlet and white, with elegantly curved petals, like a Japanese Chrysanthemum; 30 inches. Per oz., 30 cts. 10

3715 **White Swan.** Immense double flowers, beautifully fringed and of purest white, of the same dwarf habit as Cardinal and Shell-pink; 30 inches. Per oz., 30 cts. 10

3716 **Cardinal.** A splendid dwarf variety of the carnation-flowered type, growing about 30 inches high and bearing large globular, fringed flowers of an intense cardinal red. Per oz., 30 cts. 10



DOUBLE CARNATION-FLOWERED POPPIES. SHELL-PINK

DOUBLE SHIRLEY POPPIES

PER PKT.

3717 **Shell-pink.** Similar in every way to Cardinal and White Swan, except color, which is a soft sea-shell or chamois-pink. Very dainty; 30 inches. (See cut.) Per oz., 30 cts. $0 10

3720 **Carnation Flowered.** Splendid double-fringed flowers; mixed colors; 3 feet. Per oz., 25 cts. 5

3730 **Peony Flowered.** Large, showy, double globular flowers, resembling a double Peony; mixed colors; 3 feet. Per oz., 25 cts. 5

3719 **Collection** of 6 distinct colors. Double Carnation flowered 30

3729 **Collection** of 6 distinct colors. Double Peony flowered 30

Iceland Poppies (Papaver Nudicaule)

While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. They are of graceful neat habit, with bright green fern-like foliage, formed in tufts, from which issues slender stalks about 15 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting, for which purpose pick when in bud, and, if the seed pods are picked off, continue in flower the entire season. They remain evergreen throughout the winter, coming into bloom early the following spring.

PER PKT.

3733 **Bright Yellow** $0 10

3734 **Pure White** 10

3736 **Orange Scarlet** 10

3740 **Finest Mixed.** All colors. ¼ oz., 50 cts. 10

3738 **New Hybrid Iceland.** The latest development in this lovely species, varying in color from sulphur yellow through different shades of orange to chamois and salmony-rose, some of which are very striking. 2 pkts., 25 cts. 15

The Hardy Perennial Large Oriental Poppies are offered on next page

ORIENTAL POPPY

Hardy Perennial Oriental Poppies

Oriental Poppies should be sown in early spring in the open ground as soon as it is fit to work. The plants disappear during July and August, appearing again as soon as the weather gets cool. When this fall growth starts is the time they should be transplanted to their permanent flowering quarters. It is well to mark the places they are planted with a stake to insure the roots against disturbance during their annual resting period.

PER PKT.

3741 **Orientale** (*The Large Oriental Poppy*). A charming summer-flowering hardy plant, producing numerous leafy stems about 3 feet high, with large orange scarlet flowers; having a conspicuous black blotch on each petal, exceedingly showy. ¼ oz., 40 cts.....$0 10

3743 — **Oriflamme.** A gorgeous orange-scarlet; very large..... 15

3744 — **Princess Victoria.** A beautiful salmony-pink..... 15

3750 **Oriental Mixed Hybrids.** Saved from a large number of named sorts, embracing all of the colors. ¼ oz., 50 cts.... 15

Iceland Poppies

This charming class of hardy Poppies is offered on preceding page.

Portulaca
(Sun Plant)

One of our showiest annual plants, of easy culture, thriving best in light loam or sandy soil and exposed sunny situation; the flowers are of the richest colors. Fine for massing in beds, edgings or rock-work, and frequently used to sow broadcast over sunny banks, etc. Seed should not be sown until the weather is fairly warm and it is well to mix the seed with three or four times its bulk of dry sand or soil, which permits an even and easy distribution of the seed; 6 inches.

SINGLE PORTULACAS

PER PKT.

3770 **Single Mixed.** A fine mixture of all colors. Per ¼ oz., 25 cts.; oz., 75 cts.....$0 10

3760 **Double Mixed.** A good percentage of the flowers will come perfectly double, of the most brilliant colors. Any singles, which usually come into bloom first, can be pulled out and a cutting from a double flowering plant put in to fill the space. ¼ oz., 75 cts.; oz., $2.50..... 10

Pyrethrum

P. aureum is the well-known Golden Feather so much used for edging, carpet bedding, etc., while the others are most attractive hardy plants.

3841 **Aureum** (*Golden Feather*). Yellow foliage; 1 foot. Per ¼ oz., 25 cts..... 10

3846 **Hybridum, Single Mixed.** Hardy perennial, bearing large daisy-like flowers, ranging in color from white to deep red, with bright yellow centres; blooms in May and June, and again in the fall; and is one of the most graceful and long-lasting cut flowers; 2 feet. (See cut on page 107.) Per ¼ oz., 75 cts..... 10

3847 **Hybridum Grandiflorum.** A large flowering form of the above; mixed colors; 2 feet. ¼ oz., $1.00..... 15

3845 **Hybridum Fl. Pl.** Seed saved from the finest double flowers; only a small percentage can be expected to come double the first year; mixed colors; 2 feet..... 25

DOUBLE PORTULACAS

For Novelties and Specialties, see pages 52 to 62

Primula (Primrose)

The charming and beautiful Chinese Fringed Primrose and Obconica varieties are indispensable for winter or spring decorations in the home or conservatory. They are one of the most important winter blooming pot plants. The seed we offer is of the highest merit, and has, as usual, been saved from the best strains. Florists and others report that they have never seen finer flowers than those produced from our seed. Sow in March, April or May.

Dreer's "Peerless" Chinese Primroses

An extra choice free-flowering strain, flowers of largest size and beautifully fringed. PER PKT.

3785 **Peerless White.** Pure white $0 35
3787 — **Pink.** Soft pink 35
3783 — **Scarlet.** Rich scarlet 35
3786 — **Crimson.** Rich luminous crimson 35
3789 **Collection** of a packet each of the above 4 sorts for $1.00.
3790 **Peerless Mixed.** This mixture contains nothing but the finest fringed large-flowering sorts, and cannot fail to give entire satisfaction 25
3791 **Giant Flowering.** This magnificent strain is quite distinct, being of more robust growth and producing immense trusses of extra large, finely fringed flowers in many new and novel colors; as a pot plant for the house or conservatory this is unequalled. 3 pkts. for $1.00 35

DREER'S "PEERLESS" CHINESE PRIMROSES

Primula Obconica

These are of the easiest culture in greenhouse or light window of dwelling house, flowering abundantly and continuously with little care, and should be sown during the spring in good porous loam. They will not germinate well in any compost containing peat or leaf mould. To develop the colors to the highest degree, grow in heavy soil, and at a temperature as near 60 degrees as possible. The Grandiflora varieties are the freest flowering, but lack the very large individual blooms of the newer Gigantea type.

PER PKT.

3811 **Obconica Gigantea Kermesina.** Rich crimson. $0 25
3812 — — **Rosea.** Pure rose color 25
3815 — — **Mixed.** All colors 20
3816 — **Grandiflora Alba.** Pure white 20
3817 — — **Kermesina.** Bright crimson 20
3818 — — **Rosea.** Beautiful clear rose 20
3819 — — **Appleblossom.** Soft pink 20
3820 — — **Mixed.** All colors 15

PRIMULA MALACOIDES
(Improved Baby Primrose)

Various Primroses

3824 **Kewensis.** This variety is most attractive, with pleasing bright yellow flowers borne on long stems. It is delightfully fragrant and stands well as a house plant; 1 foot $0 25
3826 **Malacoides** (*Improved Baby Primrose*). A fine house plant, flower delicate lilac; 1 foot ... 15
3828 — **Rosea.** A beautiful bright rose variety 25
1500 **Auricula.** A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; 6 inches 25
3825 **Japonica** (*Japanese Primrose*). A fine hardy Primrose growing about 18 inches high. Bright and showy flowers; borne in whorls on stems 6 to 9 inches long; mixed colors 15
3830 **Vulgaris** (*English Primrose*). Canary-yellow, fragrant, 2 pkts., 25 cts 15

See also Cowslip and Polyanthus.

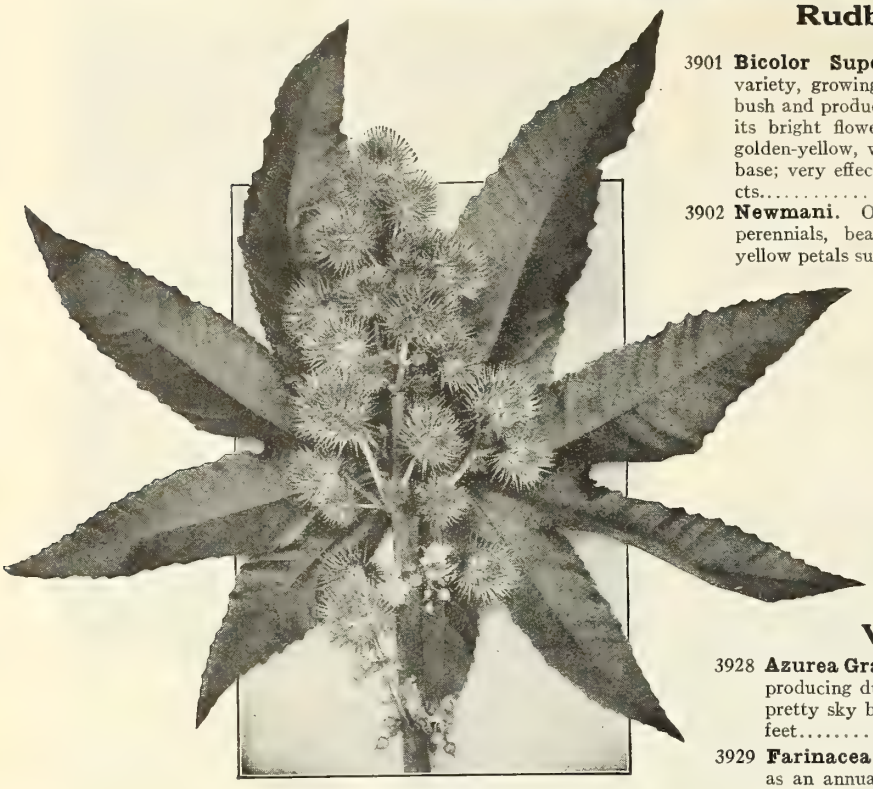
Rhodanthe (Swan River Everlasting)

3860 A charming annual; succeeds in a light rich soil and a warm sheltered situation; valuable for pot culture; flowers everlasting; mixed colors; 1 foot 10

Rosemary (Rosmarinus)

3895 **Officinalis.** An old favorite aromatic herb, delightfully fragrant, flowers light blue, grows about 2 feet high, should be planted in a warm dry situation, and given a little protection. ¼ oz., 25 cts. 10

PYRETHRUM HYBRIDUM
(Offered on page 106)



NEW RICINUS RED SPIRE

Ricinus (Castor Oil Bean)

Ornamental plants of stately growth and picturesque foliage, with brilliant colored fruit, producing sub-tropical effect; fine for lawns, massing or center plants for beds. PER PKT.

3862 **Cambodgiensis.** The main stems and leaf stalks are shining ebony. The large, richly colored foliage assumes different shades as the plant increases in size, so that very striking effects are obtained; 5 feet. Per oz., 25 cts. $0 10

3863 **Gibsoni.** Deep red foliage; 5 feet. Per oz., 25 cts.. 10

3866 **Panormitanus.** Immense dark brown leaves, producing a fine tropical effect; 6 feet. Per oz., 25 cts. 10

3865 **Sanguineus.** Blood red stalks and clusters of red fruit; 7 feet. Per oz., 25 cts. 10

3867 **Red Spire.** A visitor to our Nurseries declared our planting of this to be the most effective and ornamental feature in the establishment. The shapely, bushy plants attain a height of about 6 feet, with pretty palmate leaves of a bronzy green with prominent red ribs and veins, and producing through the summer and autumn numerous spikes of flowers or seedpods 9 to 18 inches long, of a brilliant rosy crimson; altogether a most effective semi-tropical plant, valuable alike for its foliage and flowers and like other Ricinus, absolutely insect-proof. As single specimens or in beds on the lawn for filling up a corner, or making a hedge or line, this is one of the most ornamental plants ever introduced. Per oz., 40 cts. 10

3870 **Zanzibariensis.** A distinct class, which surpasses in size and beauty all varieties. The plants attain great dimensions, presenting a splendid aspect with their gigantic leaves. The different varieties included in our mixture have light and dark green leaves and some of coppery-bronze, changing to dark green, with reddish ribs. The seeds are beautifully marked. Per oz., 25 cts. 10

3869 **Collection.** A pkt. each of the above 6 varieties, 40 cts.

3880 **Mixed.** All sorts. Per oz., 20 cts. 5

Rudbeckia (Cone Flower)

PER PKT.

3901 **Bicolor Superba.** Fine free-flowering annual variety, growing about 2 feet high; forming a dense bush and producing in great abundance on long stems its bright flowers. The disc is brown, the florets golden-yellow, with large velvety-brown spots at the base; very effective and useful for cutting. ¼ oz., 25 cts. $0 10

3902 **Newmani.** One of the finest of autumn-flowering perennials, bearing large flowers. Bright orange-yellow petals surrounding a large black cone; 3 feet... 15

3903 **Purpurea** (*Giant Purple Cone-Flower*). A most interesting hardy perennial, producing all summer large, showy reddish-purple flowers, about 4 inches across; 3 feet. 15

Sanvitalia

3938 **Procumbens Fl. Pl.** An annual of dwarf compact growth; useful in masses in beds, or edges of borders, or in vases, baskets, etc., Showy bright yellow, double flowers; in bloom all summer. 10

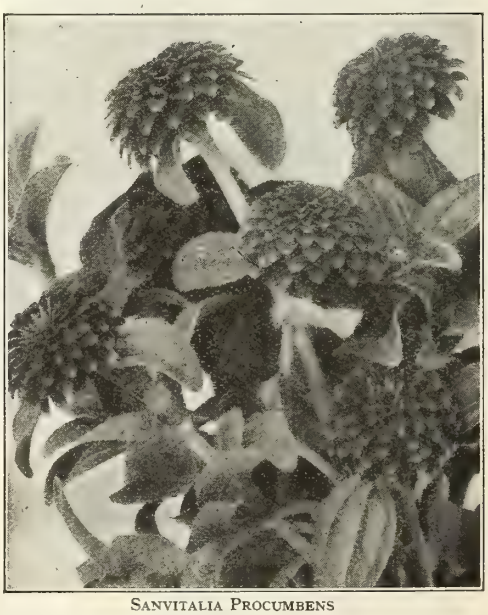
Various Salvias

3928 **Azurea Grandiflora.** A hardy perennial variety, producing during August and September spikes of pretty sky blue flowers in great profusion. 2 to 3 feet. 15

3929 **Farinacea.** A perennial variety, but best grown as an annual. Seed sown in the open ground in May, blooming from July to frost. The fine light blue flowers are borne on long spikes held above the foliage; makes a good blue line; 2 to 3 feet. 15

3931 **Patens** (*Blue Sage*). In color this is as blue as the "Scarlet Sage" is red; unlike the latter, however, it is not useful for bedding, but it is a beautiful plant for the border or greenhouse; tender perennials; 2 feet. 25

3930 **Sclarea.** A beautiful and effective hardy biennial variety, growing 4 feet high with immense loosely arranged spikes of attractive old rose shading to white floral leaves, produced through July and August. 2 pkts., 25 cts. 15



SANVITALIA PROCUMBENS

The New Red Spire Ricinus is a most effective tropical like plant

Large-flowering Salpiglossis
(Painted Tongue)

These are one of the very finest annuals, and are of the easiest culture, succeeding in any good ordinary soil and in a sunny position. The plants grow from 24 to 30 inches high, and produce freely from mid-summer until frost their attractive Gloxinia-like blossoms in a very large and unusual range of colors. They are splendid for cutting, lasting well. Seed may be started indoors or in a hotbed about the end of March, or sown outdoors when danger from frost is passed and the ground is in good condition. For best results the plants should not be set closer than 12 inches apart.

PER PKT.

3912 **Crimson** $0 10
3913 **Primrose** 10
3914 **Purple and Gold** 10
3915 **Rose and Gold** 10
3916 **Scarlet and Gold** 10
3917 **White and Gold** 10
3919 **Collection** of a packet each of the above 6 sorts, 50 cts.
3920 **Finest Mixed.** All colors. ¼ oz., 40 cts.; oz., $1.25 10

Saponaria (Bouncing Bet)

3939 **Ocymoides.** Very showy hardy perennial rock plant, producing during the summer months masses of small, bright rose flowers; 9 inches 10

3940 **Vaccaria.** A pretty and useful annual variety, grows about 2 feet high, and bears masses of satiny pink flowers somewhat like an enlarged Gypsophila; charming for cutting, adding grace to any arrangement of flowers. Several sowings should be made to keep up a succession of bloom. Per oz., 30 cts 10

Scarlet Runner Beans

3595 **Scarlet Runners.** A great favorite in England and Europe, not only as an ornamental climber, but for the delicious edible beans which succeed the sprays of bright scarlet pea-shaped blossoms. Per lb., 45 cts., postpaid 10

SALVIA SPLENDENS (Scarlet Sage)

SALPIGLOSSIS IMPROVED LARGE-FLOWERING

Salvia Splendens (Scarlet Sage)

The Scarlet Sage has long been a favorite bedding plant and is undoubtedly one of the most effective plants either as individual specimens or in beds or borders of any size. Also grown for conservatory decoration, bearing long spikes of flowers in great profusion from July to frost; seeds should be sown as early as possible either indoors or in a hotbed, and the young plants transferred to their flowering quarters when the weather has become settled and warm. May also be sown in the open ground in May. For hardy Salvias, see page 108.

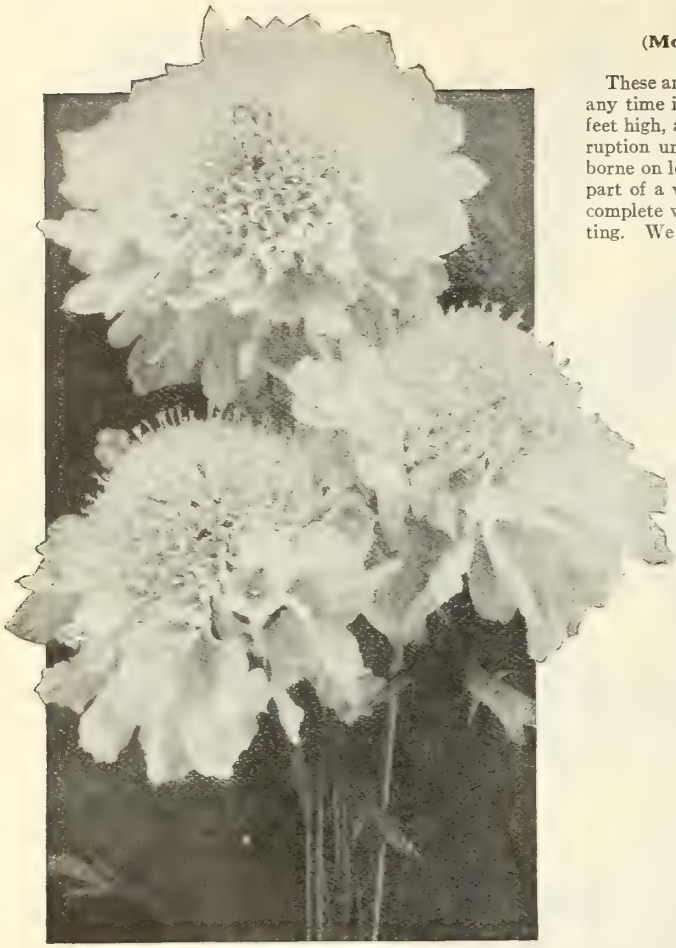
PER PKT.

3936 **America.** This is undoubtedly the earliest, freest and most continuous bloomer of all Scarlet Sages, and what is still more important, the most uniform in habit of growth; the bushy plants do not grow over 15 inches high, with the spikes of brilliant scarlet flowers thrown well above the plant, making a total height of about 2 feet; the importance of this uniformity will be appreciated by those who use Scarlet Sage for beds or borders. Per ¼ oz., $1.00. $0 25

3935 **Splendens** (*Scarlet Sage*). Beautiful bright scarlet; 3 feet. ¼ oz., 60 cts 10

3932 **"Bonfire."** This is one of the finest of the Scarlet Sages, growing in a compact bush 2 feet high by 2 feet in diameter. Its erect spikes of brilliant scarlet flowers stand clear above the dark green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous plants in cultivation. Per ¼ oz., 75 cts 15

3937 **Rose Pearl.** A very pretty and interesting variation of the Scarlet Sage forming compact plants about 18 inches high with numerous flower spikes of a pretty old-rose color 25



LARGE-FLOWERING SCABIOSA

Scabiosa

(Mourning Bride, Sweet Scabious, Pin-Cushion Flower, etc.)

These are firm favorites with many of our customers. Seed can be sown any time in the spring after danger of frost is past. They grow 2½ to 3 feet high, and come into bloom early in July, and continue without interruption until hard frost. The beautiful flowers in exquisite shades are borne on long stems, and when cut keep in perfect condition for the best part of a week. They make effective borders or beds, and no garden is complete without Scabiosas, especially where flowers are wanted for cutting. We offer as under:

Large-flowering Annual Scabiosas

		PER ¼ OZ.	PER PKT.
3943	**Azure Fairy.** Clear lavender-blue	$0 30	$0 10
3944	**Crimson.** Rich rosy crimson	30	10
3951	**Flesh Pink.** Delicate tone of pink	30	10
3952	**King of the Blacks.** Velvety black purple	30	10
3956	**Rose.** Soft rose color	30	10
3958	**White.** Pure white	30	10
3959	**Collection** of a packet each of the six colors, 40 cts.		
3960	**Mixed.** All colors of the Improved Large-flowering. Per ¼ oz., 25 cts.; per oz., 60 cts.		10

Two New Annual Scabiosas

The two varieties below are improvements on those of similar color now in commerce, being larger and more double.

3955 **Peachblossom.** Soft peach-blossom pink.

3957 **Shasta.** Very large, pure white.

Price. 15 cts. per pkt ; a pkt. of each, 25 cts.

Hardy Perennial Scabiosas

		PER PKT.
3941	**Caucasica** (*Blue Bonnet*). One of the handsomest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; color soft lavender-blue; 3 feet. 5 pkts., $1.00	$0 25
3942	**Japonica.** A variety from Japan, forming bushy plants, 2½ feet in height, and bearing on long, wiry stems beautiful, artistic, lavender-blue flowers; a fine cut flower. ¼ oz., 30 cts	10

Schizanthus (Butterfly or Fringe Flower)

This is one of the airiest and daintiest flowers imaginable, especially adapted to bordering beds of taller flowers and those of a heavier growth. The seeds germinate quickly and come into bloom in a few weeks from sowing. The florescence is such as to completely obscure the foliage, making the plant a veritable pyramid of the most delicate and charming bloom. The Schizanthus make admirable pot plants for the house in late winter and early spring. For this purpose sow in the autumn.

		PER PKT.
3967	**Dwarf Large-flowered.** A new variety, forming compact pyramidal plants a foot high, literally covered with large, beautiful, orchid-like flowers in a bewildering range of color. ¼ oz., 40 cts	$0 15
3968	**Wisetonensis.** A variety largely used as a pot plant for the house or conservatory. It is remarkably free-flowering, and presents a beautiful appearance with its myriads of blooms, the ground color of which is white, dotted with delicate rose. ¼ oz., 50 cts	15
3970	**Mixed.** A splendid mixture of the regular type, which forms pretty plants 18 inches high with fine foliage and covered with bloom throughout the summer. ¼ oz., 25 cts	10

SCHIZANTHUS (Butterfly or Fringe Flower)

The Snapdragons and Asters shown in colors and offered on pages 52 and 53 are really worth while

STOCKS (Gilliflower)

The Stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and duration of bloom it is unsurpassed.

Improved Large Flowering 10 Week Stocks

This is the leading class for bedding out for summer blooming, coming into flower quicker than the other types; 12 to 15 inches high.

		PER PKT.			PER PKT.
4011	**Blood-red**	$0 10	4015	**Purple**	$0 10
4013	**Light Blue**	10	4016	**Pure White**	10
4014	**Bright Pink**	10	4017	**Canary-yellow**	10

4018 **Collection.** A packet each of the above 6 colors, 50 cts.

4020 **Mixed.** Double large flowering. ⅛ oz., 50 cts. 10

Cut-and-Come-Again Stocks

Splendid perpetual-blooming class; sown in March or April they begin flowering in July, continuing till frost, and are especially valuable during September and October, when other flowers are scarce; they throw out numerous side branches, all bearing very double, fragrant flowers; 2 feet.

4031 **Princess Alice.** White 15
4032 **La France.** Rose 15
4033 **Brilliant.** Blood-red 15
4034 **Sapphire.** Dark blue 15
4035 **Creole.** Creamy-yellow 15
4036 **May Queen.** Delicate lilac 15
4039 **Collection** of a packet each of the above 6 colors, 60 cts.
4040 **Finest Mixed.** All colors. ⅛ oz., 75 cts. 10

Early Giant Imperial Stocks

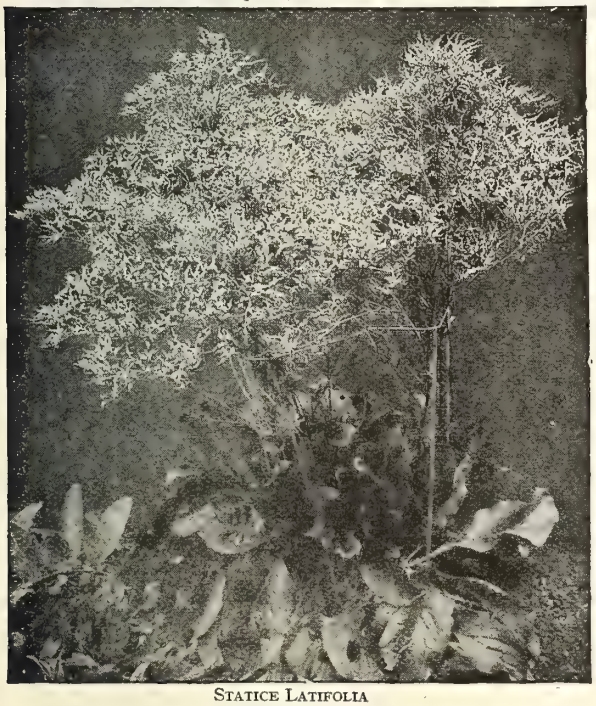
A recently developed strain of early-flowering Winter or Brompton Stocks, forming much-branched plants about 2½ feet high and having numerous spikes of very large, double, delightfully fragrant flowers, they are of special value as pot plants for greenhouse decoration and for cutting during the dull winter months; for this purpose seed should be sown from July to September; if sown in February or March will produce plants that will bloom out of doors from mid-summer till frost.

PER PKT.

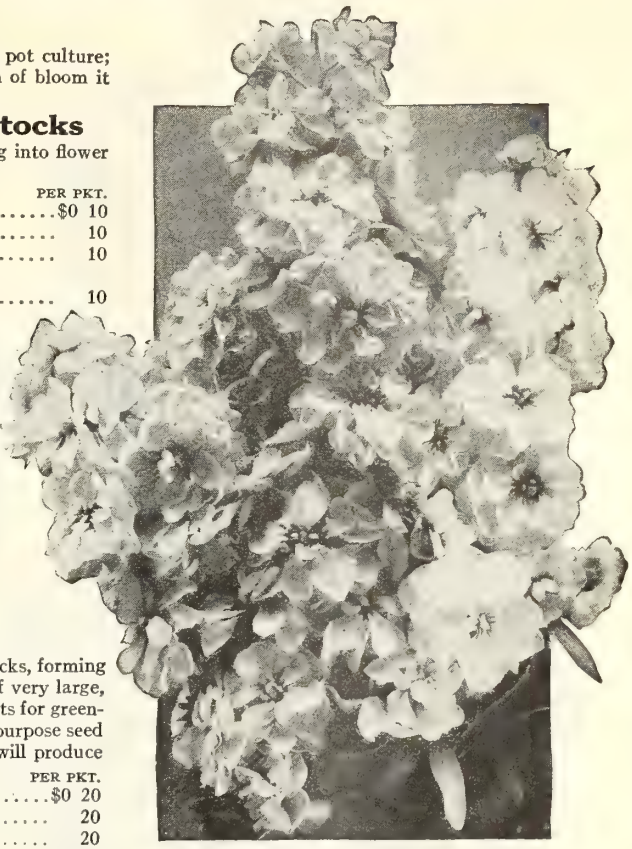
4043 **Rose-pink.** A pretty color $0 20
4044 **Fiery Blood-red.** Striking 20
4045 **White.** Pure white 20
4046 **Golden Ball.** Rich canary 20

PER PKT.

4047 **Lavender.** Lavender blue $0 20
4048 **Violet.** Soft violet purple 20
4049 **Collection.** A pkt. each of 6 colors, $1.00.
4050 **Finest Mixed.** 2 pkts., 25 cts. 15



STATICE LATIFOLIA



CUT-AND-COME-AGAIN STOCKS

Smilax (Myrsiphyllum Asparagoides)

PER PKT.

3981 In many respects Smilax is the most useful, and it is certainly one of the most graceful climbers which adorns the greenhouse or conservatory; for bouquets and floral decorations it is indispensable. ¼ oz., 25 cts. 10

Solanum (Jerusalem Cherry)

3994 **Cleveland Red.** A greatly improved form of this very useful pot plant for winter decoration. It is of dwarf, branching habit; leaves small and oval shaped, bearing in the greatest profusion bright scarlet globular berries. Very ornamental; 1 foot 15

Statice (Sea Lavender)

Hardy Perennial Sorts

Splendid hardy perennials, either for the border or rockery, producing all summer panicles of minute flowers, which can be dried and used for winter bouquets.

3997 **Latifolia.** Purplish-blue flowers; 2 feet. (See cut). ¼ oz., 50 cts. 10
4000 **Mixed.** Containing many sorts. 15 inches 10

Annual Statice

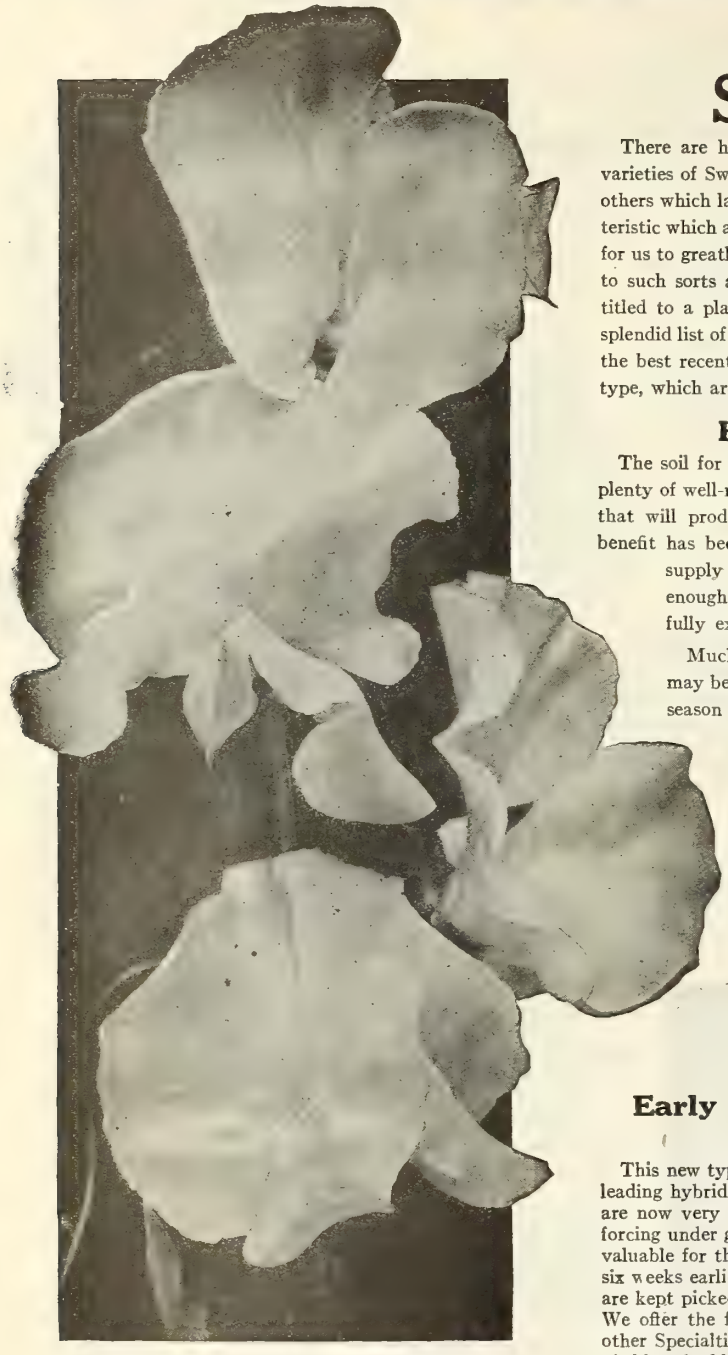
These have become quite popular, the flowers being used extensively by many of the leading Florists, the seeds are supplied in the dried flower heads which may be started indoors or sown in the open when the weather gets warm, in any case, in order to secure satisfactory germination the flower heads should be placed in the soil on their sides; 18 inches.

3995 **Bonduelli.** Bright yellow 10
3996 **Sinuata Rosea Superba.** Bright rose 10
3998 — **True Blue.** Rich blue 10
3999 — **Alba.** White 10

Stevia

4001 **Serrata.** Free-blooming plants, bearing a multitude of fragrant pure white flowers; suitable for summer or winter blooming; largely used for cutting 15

The latest introductions in Sweet Peas are offered with other Specialties on pages 52 to 62



ORCHID-FLOWERED SWEET PEAS HERCULES

Dreer's Select SWEET PEAS

There are hundreds of Early and Summer-flowering Orchid-flowered varieties of Sweet Peas, many of which are practically identical and still others which lack either size, purity of color, vigor or some other characteristic which all first-class sorts should have. It would be an easy matter for us to greatly extend our list, but we think it best to confine our offers to such sorts as are really first class, and every variety we offer is entitled to a place in the front rank of Sweet Peas. In addition to the splendid list of Orchid-flowered sorts offered on the next page we also offer the best recent introduction of both the early-flowering and the regular type, which are fully described with other Specialties on pages 52 to 62.

How to Grow Sweet Peas

The soil for Sweet Peas should be rich and deep. A good rich loam, with plenty of well-rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blooms of good substance. Considerable benefit has been noted from the use of Inoculating Culture. We can supply a special culture for Sweet Peas for 35 cts. per bottle, enough for any ordinary garden. They should be in a position fully exposed to the sunlight and air on both sides of the row.

Much depends upon the state of the weather as to when the seed may be sown out of doors, but they should be sown as early in the season as the ground can be worked, which is usually between the middle of March and the middle of April in the latitude of Philadelphia. It is best to make a trench or furrow about 6 inches deep, in the bottom of which sow the seed. Cover with about an inch of soil, pressing it down firmly. As soon as they are above ground thin out to 2 to 4 inches apart; when planted too close they do not attain their full development. They should be staked up either with branches of brush or stout stakes on which wire netting has been fastened. These should be at least 4 feet high, and 5 feet would be better. It is just as well to do the staking at the time of sowing. During dry weather they should be watered thoroughly and frequently. The flowers should be cut as often as possible to prevent the plants from running to seed, which would stop them from continuing in bloom.

Early Flowering Orchid or Spencer Sweet Peas

This new type continues to receive great attention at the hands of the leading hybridizers, and already nearly all colors are represented. They are now very popular, and in great demand by commercial florists for forcing under glass for Winter and early Spring blooming, but are just as valuable for the amateur for outdoor culture, coming into flower five or six weeks earlier than the regular orchid-flowered type, and if the flowers are kept picked, continue to bloom over a period of nearly four months. We offer the following carefully selected varieties. We also offer with other Specialties on pages 52 to 62 a number of the latest introductions of this valuable type.

4233 **All White.** Largest and finest pure white.
4234 **Aviator.** Dazzling crimson-scarlet.
4237 **Blue Bird.** A splendid rich, deep blue.
4238 **Columbia.** Salmon rose with white wings.
4239 **Cream, or Meadow Lark.** Primrose yellow.
4241 **Fair Maid.** The best blush-pink early variety. Identical in color to the popular Elfrida Pearson.
4243 **Glitters.** A sensational variety producing flowers of enormous size of a glittering fiery orange, a strong grower.
4246 **Harmony.** The finest clear lavender yet introduced; flowers of largest size and nicely waved.
4253 **Pink Cherokee.** Pink on cream ground, effect a rich cream pink.
4255 **Rose Charm.** A very large-flowering and beautifully waved bright rose.
4261 **True Blue.** Rich mid-blue.
4263 **Zvolanek's Rose.** Rich rose.

Price. Any of the above 10 cts. per pkt.; 30 cts. per ½ oz.; 50 cts. per oz.

4268 **Collection** of a packet each of the above 12 choice varieties, 85 cts.
4269 **Collection** of one ounce each of the above 12 choice varieties, $4.50.
4270 **Early Flowering Orchid Mixed.** A splendid mixture, containing all colors. 10 cts. per pkt.; 40 cts. per oz.; $1.25 per ¼ lb.; $4.00 per lb.

INOCULATING CULTURE FOR SWEET PEAS. Price, 35 cts. per bottle, enough for a large planting

DREER'S SUPERB

Orchid-flowered Sweet Peas

The old-fashioned grandiflora varieties are now superseded by this wonderful type, which are quite distinct, having large, round open flowers of extraordinary size, usually measuring two inches across, with wavy standards and wide-spreading wings, a very large percentage bearing four of these immense blossoms to the stem, which is long and strong, making them of exceptional value for cutting. Our list has been carefully revised and contains nothing but sorts of the highest merit. For list of the latest introductions, see Novelties and Specialties, pages 52 to 62.

4064 **Austin Frederick.** A lovely soft lavender, flowers of giant size and perfect form, nicely waved.

4071 **Barbara.** Beautiful rich orange-salmon. A most brilliant color and makes a very effective bunch.

4074 **Blanche Ferry Spencer.** Identical in color to the popular pink and white Blanche Ferry; immense wavy flowers.

4084 **Constance Hinton.** The finest and largest white variety of strong, vigorous growth, with enormous wavy white flowers, frequently 2½ inches across, borne in sprays of fours, and often fives, on long, strong stems. This variety is black seeded, which means that it is easy to germinate.

4085 **Colne Valley.** Lavender blue, very large flowers; strong vigorous grower.

4081 **Charming.** Flowers of largest size and perfect form, of a brilliant cerise that is most attractive.

4083 **Commander Godsall.** Very rich deep violet blue; a rather unusual tone.

4108 **Elfrida Pearson.** The finest and largest blush pink.

4119 **George Shawyer.** Superb beautifully waved flowers of giant size, in color a rich salmony-rose or orange-pink.

4123 **Hawlmark Cerise.** A grand, very large flowering sort of a rich rose-cerise on a creamy ground, a striking color.

4124 **Hawlmark Pink.** Quite distinct from any other pink variety, the general effect being rose-pink suffused with salmon, undoubtedly one of the most beautiful pink Sweet Peas.

4127 **Hercules.** Almost identical in color to Countess Spencer which it has now superseded—a lively rose-pink, but larger in size.

4143 **King Edward Spencer.** Bright crimson-scarlet of largest size. A fine variety.

4146 **King Mauve.** A distinct and attractive rich deep mauve

4147 **King White.** The finest white-seeded pure white.

4153 **Magnet.** Bright cream pink.

4152 **Matchless.** This is considered the best of the creamy-yellow sorts. Flowers of largest size, nicely frilled and waved, a strong, sturdy grower.

4185 **Picture.** The gigantic blooms are borne freely in sprays of four or more on long stout stems, in color a most attractive tint of pink suffused with creamy apricot.

4192 **Renown.** A recent English introduction bearing extra large flowers of a rich rosy-carmine or crimson-rose, a very effective color.

4198 **Royal Purple.** Rich royal purple. One of the finest and most distinct varieties.

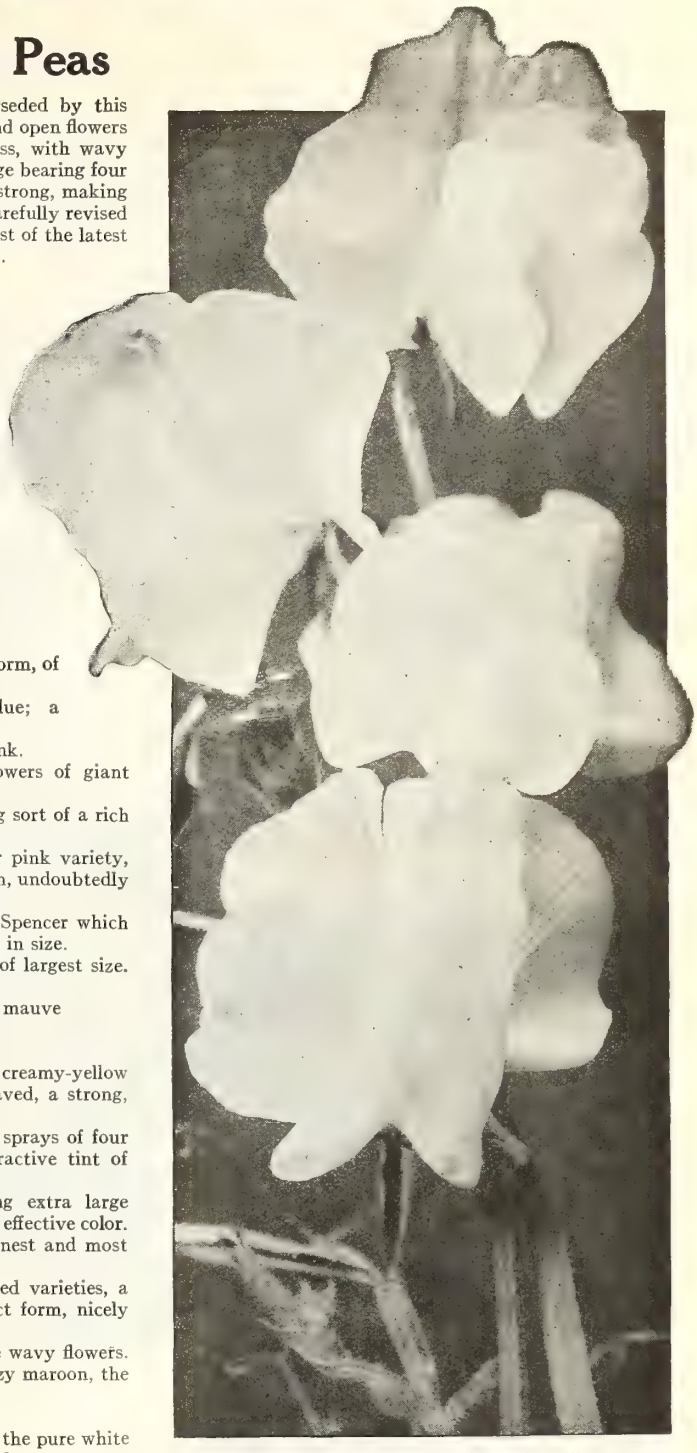
4199 **Royal Salute.** One of the most brilliantly colored varieties, a dazzling scarlet-cerise, flowers of largest size, perfect form, nicely waved, a good thrifty grower.

4211 **The Cardinal.** Intense poppy-scarlet; very large wavy flowers.

4221 **Warrior.** Enormous flowers of a rich reddish bronzy maroon, the finest of this color yet introduced.

4223 **Wembley.** Lovely soft lavender.

4215 **Youth.** A beautiful, free-flowering picotee variety, the pure white standards and wings are distinctly edged with deep pink, very pretty.



ORCHID-FLOWERED SWEET PEAS KING WHITE

Price. Any of the above, 10 cts. per pkt.; 30 cts. per oz.; 75 cts. per ¼ lb.

4208 **Collection** of a packet each of the entire 25 varieties offered above, $1.50.

4209 **Collection** of 1 ounce of each of the entire 25 varieties offered above, $5.00.

Dreer's Orchid-flowered Sweet Peas in Mixture

4230 Read what we say about this type at top of this page. They represent the highest achievement in Sweet Peas to date, and this mixture has been made up out of named sorts only, insuring a well balanced range of colors, and it would be impossible to get anything of higher quality at any price. 10 cts. per pkt.; 25 cts. per oz.; 75 cts. per ¼ lb.; $2.50 per lb.

Cupid, Dwarf or Bedding Sweet Peas

4063 **Cupid, Dwarf or Bedding Sweet Peas.** These form a line of emerald-green foliage a little over a foot wide and 6 inches high, and from June until late summer are literally a sheet of bloom; the mixture contains all the colors. 10 cts. per pkt.; 20 cts. per oz.; 60 cts. per ¼ lb.; $2.00 per lb.

Sweet William (Dianthus Barbatus)

A well-known, attractive, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. It is much better to raise new vigorous young plants from seed every season than to divide the old plants; 18 inches.

PER PKT.

4282 **Newport Pink.** A distinct new color which originated in one of the far-famed gardens at Newport, R. I. In color it is what florists call water-melon-pink or salmony-rose. Strikingly brilliant and beautiful; the flowers are borne in massive heads on stems 18 inches high. For mid-season mass bedding it has no equal. It is also very effective for cutting. 2 pkts., 25 cts. $0 15

4281 **Scarlet Beauty.** A very effective, rich deep scarlet variety, a rare color in hardy plants. 2 pkts., 25 cts. 15

4291 **Holborn Glory.** This strain is a large-flowered selection of the auricula-eyed section, the most beautiful and admired of all Sweet Williams. The individual flowers and trusses are of extraordinary size, while the range of color, all showing a clear, white eye, is truly superb. ¼ oz., 30 cts... 10

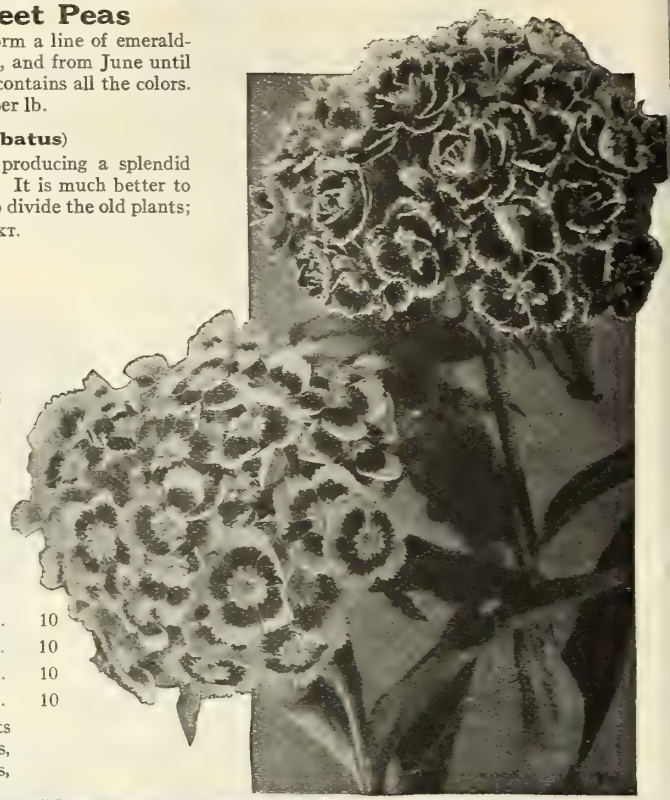
4286 **Single Velvety Dark Maroon** 10

4288 **Single Pure White** 10

4290 **Single Mixed.** All colors. ¼ oz., 25 cts.; oz., 75 cts... 10

4297 **Double Mixed.** All colors. ¼ oz., 30 cts. 10

4296 **Giant Double.** A decided improvement. The plants are of robust, bushy habit, producing numerous stems, surmounted by immense umbels of full, double flowers, many of the individual flowers measuring over one inch in diameter. The colors are extremely varied. ¼ oz., 50 cts. 15



Double and Single Sweet William

Stokesia (Cornflower Aster)

Sweet William

2342 **Latifolius Atrococcineus, Fl. Pl.** (*Everblooming Hybrid Sweet William*). A brilliant crimson scarlet variety that is very effective in any position, and one of the best perennials in the list. ¼ oz., 50 cts. ....Per pkt. $0 15

Stokesia (Cornflower Aster)

PER PKT.

4051 **Cyanea.** A beautiful hardy perennial. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. One of the choicest subjects for the hardy border and indispensable for cutting. ¼ oz., 50 cts. $0 10

4060 **Cyanea Mixed.** Containing a number of colors. ¼ oz., 60 cts. 15

Sweet Rocket

Sweet Rocket (Hesperis)

4280 Old-fashioned garden plants; also known as Dame's Rocket and Dame's Violet; grows about 3 feet high, and bears spikes of showy white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colors. (See cut.) ¼ oz., 20 cts.; oz., 60 cts. 10

Every flower garden should have a bed of the brilliant Shirley Poppies. See Page 104

TAGETES SIGNATA PUMILA

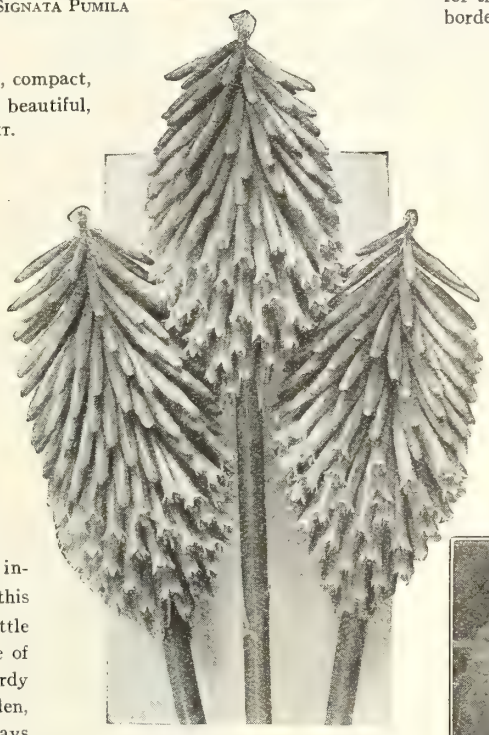
Tagetes

4301 **Signata Pumila.** A dwarf, compact, bushy annual Marigold, with beautiful, fern-like leaves, densely covered with flowers of bright, golden-yellow; first-class border plant; 9 inches. PER PKT. ¼ oz., 40 cts.....$0 10

Thalictrum
(Meadow Rue)

4305 **Aquilegifolium.** A beautiful hardy perennial; with elegant Columbine-like foliage and masses of feathery white flowers in June and July; 3 feet..... 10

4306 **Dipterocarpum.** Though introduced some years ago, this beautiful species is yet but little known. We consider it one of the real gems among hardy plants, not only for the garden, but its dainty, graceful sprays of flowers, elegantly arranged on stems 3 to 4 feet high, are invaluable for cutting; the flowers are of charming shade of violet-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers PER PKT. 25



TRITOMA (Red-hot Poker Plant)

Thunbergia (Black-eyed Susan)

4310 Beautiful, rapid growing annual climbers preferring a warm, sunny situation; used extensively in hanging-baskets, vases, low fences, etc., very pretty flowers in buff, white, orange, etc., with dark eyes; mixed colors; 4 feet. (See cut.) ¼ oz., 40 cts..... 10

Torenia

4322 **Fournieri.** A very fine annual; a splendid plant for vases, hanging-baskets, borders, etc.; covered the entire season with a mass of bloom. Sky-blue, with three spots of dark blue, bright yellow centre..... 15

Tritoma
(Red-hot Poker, Flame Flower, or Torch Lily)

PER PKT.

4330 **Hybrida.** The introduction of new continuous flowering Tritomas has given them a prominent place among hardy bedding plants. It is not generally known that they are readily grown from seed, many flowering the first year if sown early. The seed we offer has been saved from a collection, which is undoubtedly one of the finest in this country. Of course for immediate results it will be better to get plants, but raising them from seed is highly interesting. ¼ oz., 50 cts.....$0 15

Tunica

4335 **Saxifraga.** A neat, tufted hardy perennial plant, growing but a few inches high, and bearing throughout the entire season numerous elegant pink flowers. Will thrive anywhere, but is especially adapted for the rockery or the margin of the hardy border, blooms the first season..... 10

Valeriana (Valerian)

4340 **Rubra, Mixed.** Showy, hardy border plants; producing large corymbs of red or white flowers; fine for bouquets; mixed, 2 feet. ¼ oz., 25 cts..... 10

Veronica (Speedwell)

4374 **Maritima.** A very pretty Speedwell growing about 2 feet high and producing long spikes of blue flowers from July to September..... 10

4376 **Spicata.** An elegant hardy border plant, growing about 1½ feet high, producing long spikes of bright blue flowers in June and July..... 10

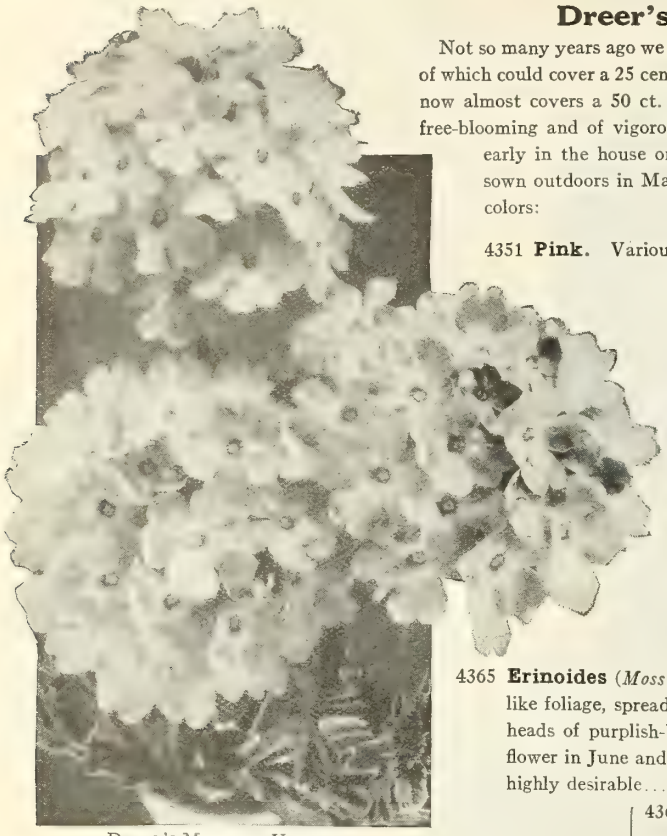
THUNBERGIA

Dreer's Mammoth Verbenas

Not so many years ago we considered as almost perfect any strain of Verbenas, the flowers of which could cover a 25 cent piece. By careful selection the individual flowers of our strain now almost covers a 50 ct. piece. The trusses are of the largest size; of brilliant colors, free-blooming and of vigorous habit. For best and quickest results seed should be sown early in the house or hotbed, and transplanted to flowering quarters in May. If sown outdoors in May, it blooms from the end of July on. We offer the following colors:

PER PKT.

4351 **Pink.** Various pink and rose shades.....$0 10
4353 **Scarlet.** Uniform bright scarlet 10
4354 **Luminosa.** Luminous flame or coral pink..... 10
4355 **White.** Purest white..... 10
4356 **Blue.** Light to rich blue shades..... 10
4357 **Lucifer.** Deep cardinal scarlet. Very rich..... 10
4359 **Collection** of above 6 colors, 50 cts.
4360 **Dreer's Mammoth Mixed.** Containing all the colors. ¼ oz., 50 cts.; oz., $1.50..... 10


DREER'S MAMMOTH VERBENAS

Various Verbenas

4366 **Lemon Verbena** (*Aloysia Citriodora*). Every garden should have a few plants of this fragrant favorite. Its pale green delightfully scented foliage goes well with any flower. Start indoors. 15

4365 **Erinoides** (*Moss Verbena*). This lovely variety produces a mass of moss-like foliage, spreading over the ground like a carpet, above which are borne heads of purplish-blue and white blossoms in lavish profusion; comes into flower in June and continues until frost. For beds, baskets or rockeries it is highly desirable..... 10

4367 **Venosa** (*Hardy Garden Verbena*). This variety is largely used for bedding purposes. It is a strong, thrifty grower about 1 foot high, and covered from early summer until late fall with its bright purplish-heliotrope flowers. ¼ oz., 30 cts..... 10

Vinca (Madagascar Periwinkle, or Old Maid)

Ornamental free-blooming plants with bright green shiny foliage and one of the most satisfactory and long-flowering bedding plants we have. It is best to start the seed early indoors or in the hotbed, but can be sown out of doors in May, or as soon as the ground is warm, they may be potted and kept in bloom through the winter; a fine cut flower, every bud opening when placed in water. 12 to 18 inches. (See cut.)

PER PKT.

4381 **Rosea.** Rose, dark eye.....$0 10
4382 — **Alba.** White, crimson eye..... 10
4383 — **Alba Pura.** Pure white..... 10
4390 — **Mixed.** All the colors. ¼ oz., 40 cts..... 10

Wallflower

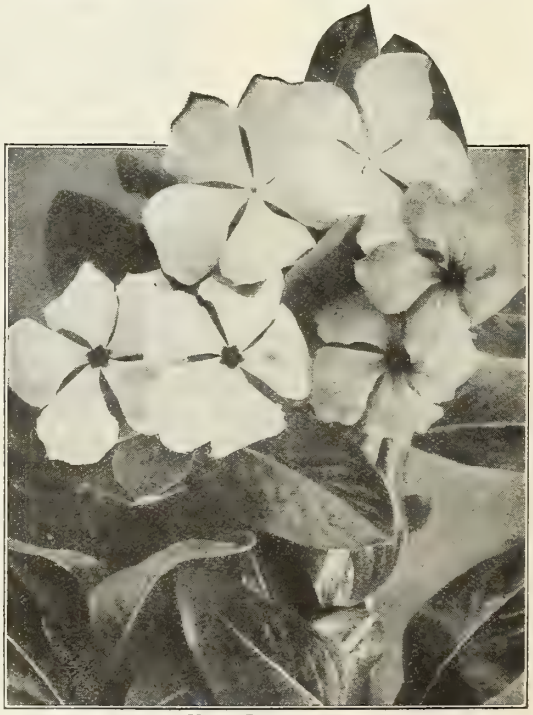
Well-known deliciously fragrant half hardy perennials, blooming early in the spring, with spikes of beautiful flowers. In the north they should be protected in a cold frame in the winter and planted out in April.

4415 **Paris Extra Early.** A beautiful single variety, which may be treated as an annual, flowering through the summer from seed sown in spring. ¼ oz., 25 cts.....$0 10
4414 **Goliath.** A splendid single variety; flowers of a rich, shining red, with a black velvety sheen..... 10
4420 **Single Mixed.** All colors. ¼ oz., 20 cts.; oz., 60 cts... 10
4430 **Double-flowering Finest Mixed.** 2 pkts., 25 cts.... 15

Water Lily Seeds

We annually save a limited quantity of these at our own nurseries, and offer:

4534 **Nymphaea Tender Varieties Mixed**.....$0 15
4537 **Nelumbium Mixed Sorts**..... 15


VINCA ROSEA

Try Helichrysum or Straw Flowers for Winter Bouquets. See page 91

Wild Garden Annual Flower Seeds

Under this heading we offer a mixture of the easiest and surest growing annual kinds that can be sown broadcast, and with little or no care will produce a bright effect in places that would otherwise be nothing but a collection of unsightly weeds, and furnishing an abundance of flowers for cutting. In sowing this seed broadcast it is advisable to rake the surface of the place intended to be sown with a sharp toothed rake, and to mix the seed with 5 to 10 times its bulk of dry sand or what is better wheat flour or corn meal, when thoroughly mixed it allows for an even distribution of the seed. PER PKT.

4550 **Dwarf Sorts.** Growing from 12 to 18 inches high, 30 cts. per oz.; $1.00 per ¼ lb.; $3.00 per lb. $0 10

4560 **Tall Sorts.** Growing from 18 to 36 inches high, 30 cts. per oz.; $1.00 per ¼ lb.; $3.00 per lb. 10

Xeranthemum
(Everlasting, or Immortelle)

4433 **Annuum.** One of the prettiest and most satisfactory of the Everlastings, bearing an abundance of bright rose, purple and white flowers, which are not only showy in the garden, but very useful as dried flowers in winter bouquets. Grows about 3 feet high, and can be sown in the open ground early in May, growing readily in any open, sunny position remaining in bloom from early summer till frost. Mixed colors. ¼ oz., 30 cts. $0 10

Everlasting Flowers

2469 To meet the growing demand for these for use in winter bouquets we have made up a collection containing a packet each of the best eight varieties. Price, 50 cts.

XERANTHEMUM

ZINNIA MEXICANA PERFECTION

DREER'S SUPERB ZINNIAS

The most important varieties of this indispensable long-flowering annual is offered on page 118; but the sorts offered below should not be overlooked, all being worth while growing.

PER PKT.

4440 **Curled and Crested.** The petals of this beautiful strain are twisted, curled and crested into the most fantastic and graceful forms. The colors comprise all the brilliant shades characteristic of the Zinnia. (See cut.) ¼ oz., 40 cts. $0 10

4481 **Mexicana Perfection.** A very dwarf variety, bearing small double flowers of unusual colorings; makes a beautiful border. (See cut.) 2 pkts., 25 cts. 15

4484 **Picotee.** A very pretty mixture, producing large double fringed flowers in a good range of desirable colors, in the lighter shades each petal is distinctly tipped with maroon while the dark colored flowers are tipped with a light contrasting color, of special value for cutting when the unusual color arrangement can be seen to best advantage. ¼ oz., 60 cts. 15

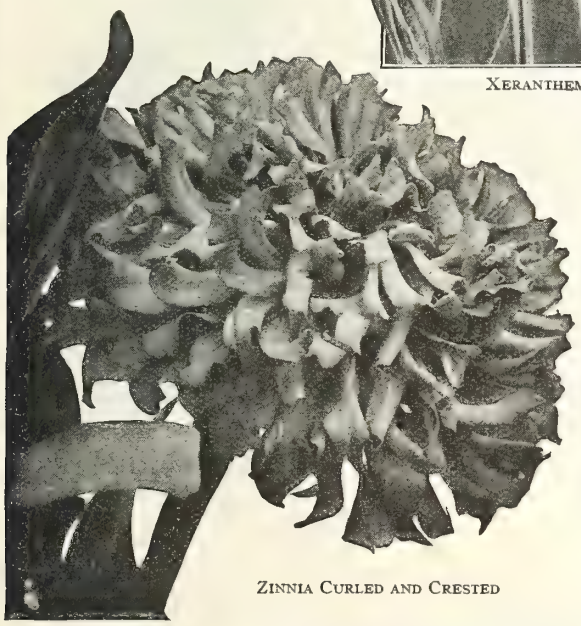
4485 **Red Riding Hood.** This little gem grows but a foot high; of compact form and covered the entire season with little button-like, intense scarlet, very double flowers not over an inch across; as a border it is highly effective. ¼ oz., 30 cts. 10

4490 **Single Mixed.** For bedding these are very effective, and are by many considered more artistic than the double-flowering sorts. ¼ oz., 25 cts. 10

4500 **Tall Double.** The old-fashioned tall-growing double-flowering variety; 3 feet; mixed colors. Per oz., 40 cts. 10

4505 **Victory.** A very distinct variety with large densely double quilled flowers, the colors are mostly in russet, orange, old rose and other autumn tints. (See cut on page 118). ¼ oz., 60 cts. 15

4510 **Zebra.** A very pretty strain with striped flowers. As the colors vary on each plant, they present a curious as well as a beautiful appearance. ¼ oz., 25 cts. 10



ZINNIA CURLED AND CRESTED

The leading varieties of Zinnias are offered on pages 62 and 118

DREER'S CHOICE ZINNIAS

(Youth and Old Age)

The Zinnia is one of the most brilliant, showy and satisfactory of annuals, and has long been a general favorite, and are now enjoying a wide popularity not only for garden decoration but also for cutting. The seed can be sown early in the hotbed or light window and transplanted, or sown later in the open ground. They come into flower early in the summer, and keep on blooming until frost. The varieties offered below and on page 57, are the most important kinds, but the sorts offered on page 117 should not be overlooked.

LARGE-FLOWERING DWARF DOUBLE ZINNIA SALMON-ROSE

Dreer's Large-flowering Dwarf Double Zinnias

This we consider the best Zinnia for bedding, forming bushy, compact plants not over 2 feet high, and bearing large perfect double flowers in good clear distinct colors. The salmon-rose variety is especially effective and is largely used in the finest gardens in the country.

4441 **Canary.** Clear yellow.
4442 **Flesh-pink.** Delicate shade.
4444 **Orange.** Rich golden orange.
4445 **Scarlet.** Very rich.
4446 **Salmon Rose.** The most popular color of all.
4457 **White.** Pure white.
Price. Any of the above 10 cts. per pkt., 30 cts. per ¼ oz.
4459 **Collection** of a packet each of the above 6 sorts, 40 cts.
4460 **Finest Mixed.** All colors of the large-flowering dwarf sorts. Per ¼ oz., 25 cts.; oz., 75 cts. PER PKT. $0 10

Double Lilliput or Pompon Zinnias

A very pretty type of compact habit not over 15 inches high, bearing in lavish profusion, small densely double flowers on long stems, held wel above the foliage. Makes a good line or bed and are of more than usual value for cutting.

	PER PKT.		PER PKT.
4524 **Canary Yellow**	$0 10	4526 **Salmon Rose**	$0 10
4525 **Golden Orange**	10	4527 **Scarlet**	10
		4528 **White**	10

4529 **Collection** of a pkt. each of the 5 colors, 40 cts.
4530 **Finest Mixed.** Containing all the colors, ¼ oz., 30 cts. 10

DREER'S SPECIAL STRAIN OF
Giant Double Zinnias

A special strain of this grand old favorite free and continuous flowering annual, which produces flowers of colossal size, specimens measuring from 5 to 6 inches across being not unusual. Plants are of extremely robust habit, attaining a height of about 3 feet and bearing on long strong stems semi-globular, mostly very double flowers, grown under favorable conditions they remain in bloom from early summer to late autumn.

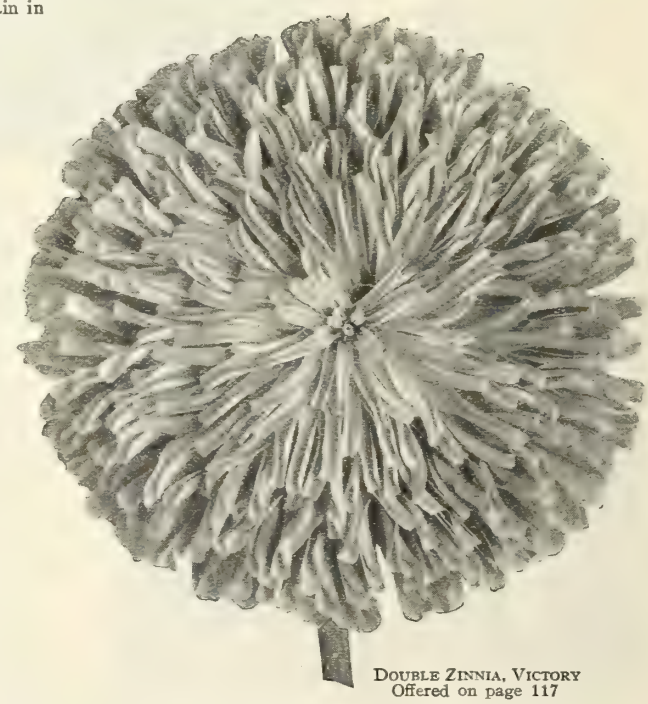
	PER ¼ OZ.	PER PKT.
4511 **Orange King.** Rich golden orange	$0 50	$0 15
4512 **Rose Queen.** Deep rose	50	15
4513 **Purity.** Pure white	50	15
4514 **Flesh-color.** A very pretty tone	50	15
4515 **Lemon Queen.** Primrose or canary yellow	50	15
4516 **Crimson.** Deep crimson scarlet	50	15
4517 **Salmon.** Rich salmony rose	50	15

4519 **Collection** of a pkt. each of the above 7 colors, 75 cts.
4518 **Collection** of ¼ oz. each of above 7 colors, $2.50.
4520 **Giant Mixed.** All colors. ¼ oz., 35 cts.; oz., $1.00 15

Double Dahlia-flowered Zinnias

This type, the latest development in Zinnias, bears flowers of mammoth size and in form like a perfect decorative Dahlia. As the result of continued painstaking care and selection the size, form and coloring has been much improved and we now offer 6 beautiful and distinct colors as well as the mixture as follows:

	PER PKT.
4471 **Canary Bird.** Canary yellow	$0 20
4472 **Crimson Monarch.** Crimson scarlet	20
4474 **Exquisite.** Rich rose-pink	20
4475 **Old Rose.** Old rose	20
4476 **Oriole.** Orange and Gold	20
4477 **Scarlet Flame.** Fiery scarlet	20
4479 **Collection** of a pkt. each of the above 6 sorts	1.00
4480 **Finest Mixed.** Containing a wonderful range of beautiful colors. Per ¼ oz., 60 cts.; oz., $2.00	15



DOUBLE ZINNIA, VICTORY
Offered on page 117

Do not overlook the Zinnias offered on pages 61, 62 and 117

PLANT, ROOT and BULB DEPARTMENT

PLEASE READ THIS BEFORE ORDERING PLANTS, ROOTS OR BULBS

TIME OF SHIPMENT.—All plants, whether the stock is seasonable or not, are forwarded as soon after receipt of the order as possible. Many of our customers who have facilities for their care, purposely order plants out of season so as to have them on hand when planting conditions are favorable. As we do not know whether you have such facilities, you should specify on the order when you want shipment made, if you do not wish them at once.

RESERVATION OF PLANTS FOR PLANTING TIME.—While we try as far as possible to reserve plants on orders placed in advance, to be sent at planting time, it must be borne in mind that plants are highly perishable, and cannot be packed and stored for future shipment like most other kinds of merchandise. Weather conditions frequently interfere with making such reservations at the time the order is received, and when Spring opens there is usually such a congestion of orders for immediate shipment that it is impossible to make reservations. Customers may rely on us doing our utmost in making reservations, but if we fail we assume no responsibility, and all advance orders are accepted on these conditions only.

SAFE ARRIVAL GUARANTEED. We guarantee the safe arrival of all goods sent by express or mail to points within the U. S. proper. If a package sent by express or mail is injured or lost we will replace it as soon as informed of the fact. Goods sent in any other way are solely at purchaser's risk. Claims for damages must be made on receipt of goods. We do not hold ourselves responsible for failure after delivery of the goods in good condition.

SHIPMENT BY STEAMBOAT.—Fast lines of steamboats connect Philadelphia with Baltimore, Boston and Savannah. This forms a convenient, cheap and safe method of transportation, except during severe cold weather.

PLANTS BY RAILROAD FREIGHT.—Shrubs, Hedge Plants and other dormant stock can be forwarded safely by fast freight lines, even to distant points.

PACKING.—We make no charge for boxes or packing on Express, Freight or steamboat shipments. The extra labor of packing Parcel Post shipments is included in the additional 5, 10 and 15 per cent. cost noted in the next column.

HOW WE SHIP.—All Plants, Roots and Bulbs are forwarded by Express, purchaser paying charges. For those of our customers who prefer to receive their goods by Parcel Post, we will be pleased to forward in this manner such Plants, Roots and Bulbs as can be sent in this way at the following additional cost, to cover postage and special packing, which must be added to the value of each order for Plants, Roots or Bulbs:

5 per cent. additional to the following States:

Connecticut,
Delaware,
District of Columbia
Maryland,
Massachusetts,
New Hampshire,
New Jersey,
New York,
Pennsylvania,
Rhode Island,
Vermont,
Virginia,
West Virginia.

10 per cent. additional to the following States:

Alabama,
Arkansas,
Florida,
Georgia,
Illinois,
Indiana,
Iowa,
Kansas,
Kentucky,
Louisiana,
Maine,
Michigan,
Minnesota,
Mississippi,
Missouri,
Nebraska,
North Carolina,
North Dakota,
Ohio,
Oklahoma,
South Carolina,
South Dakota,
Tennessee,
Texas,
Wisconsin.

15 per cent. additional to the following States:

Arizona,
California,
Colorado,
Idaho,
Montana,
Nevada,
New Mexico,
Oregon,
Utah,
Washington,
Wyoming.

We recommend our customers to have their orders forwarded by express, as our experience shows that this method is usually the most satisfactory, except on small packages.

PLANTING TABLE—The table below shows the number of plants required to fill a circular bed of the dimensions given. In planting begin outside row—where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed. It is customary among professionals in planting a bed to set the plants somewhat closer together in the two outer rows, giving more space between each plant toward the centre of the bed.

Diameter of bed	6 in. apart	12 in. apart	18 in. apart	24 in. apart	30 in. apart	Diameter of bed	6 in. apart	12 in. apart	18 in. apart	24 in. apart	30 in. apart
3 feet	28	7				12 feet	452	113	50	28	18
4 "	48	12	6			13 "	528	132	59	33	22
5 "	80	20	8			14 "	612	153	68	39	25
6 "	112	28	13	7		15 "	704	176	78	44	28
7 "	152	38	17	9		16 "	804	201	89	50	32
8 "	200	50	23	12		17 "	904	226	100	57	36
9 "	256	64	28	16		18 "	1016	254	113	63	40
10 "	320	80	36	20	13	19 "	1132	283	126	71	46
11 "	380	95	42	24	16	20 "	1256	314	139	78	50

A square bed will take about the same number of plants. For an oval bed. add length and breadth and divide by 2. For example an oval 7 feet long by 5 feet wide will require same number of plants as a circular bed 6 feet in diameter.

DREER'S SPECIALLY PREPARED

ROSES FOR THE GARDEN

While our old customers are familiar with the high grade of Roses which we send out, we wish to direct the attention of those who have never planted our stock, to the manner in which these plants are prepared. All our Roses are field-grown and in fall are carefully dug, planted in pots and stored in cold greenhouses or cold frames, where artificial heat is used only to exclude the most severe frost. Under this treatment the plants develop in a natural way, and are much superior to stock which has been forced in a high temperature into an unnatural and weakened growth.

Our Roses are all strong two-year-old American-grown, budded or grafted, and while some planters prefer stock grown on their own roots on account of the possibility of budded plants developing wild shoots, this will rarely occur if the deep planting as directed in our cultural notes is followed. Much can be said in favor of budded plants, they being more vigorous, producing finer blooms, coming into bearing sooner, and are as permanent and hardy as those on their own roots, while many of the very finest varieties will not succeed at all when grown on their own roots, and preference is given to budded plants by all who have had experience with the different classes.

SPECIAL NOTICE.—We have in preparation a Special Catalogue of Roses for Spring planting, including very full cultural directions. Copies free on request.

Three "Ideal" New Hybrid-Tea Roses

Illustrated in colors on the plate opposite.

Dame Edith Helen (Alex. Dickson & Sons, 1926). Awarded Gold Medals by the National Rose Society of England, 1926, as well as at the New York and Philadelphia Flower Shows in the Spring of 1927; it was also awarded the Clay Cup in England in 1926 for the best sweet-scented Rose shown that year as well as a Certificate of Merit by the Royal Horticultural Society of England; it is not often that so many honors come to a new Rose. We question if any Hybrid-Tea Rose yet introduced promises to be such a valuable addition to our garden Roses as this wonderful new pink variety. The plant possesses a strong, vigorous constitution, the flowers are produced singly on well foliaged strong canes throughout the season, these are of immense size, composed of very substantial broad petals which curl back prettily forming a wonderful long pointed bud which develops into a full double flower, which is absolutely perfect in every stage of development. The color is a brilliant, yet soft Rose du Barri pink and is delightfully and strongly sweet scented. $2.00 each.

Lady Margaret Stewart (1927). Another marvellous introduction of Alexander Dickson & Sons awarded the Gold Medal of the National Rose Society of England at the 1926 Spring Show. A Rose of unique and distinct color, the flowers in the young stage are a deep sunflower yellow heavily veined and splashed with orange-scarlet with the reverse of the petals deeply suffused with carmine, as the flowers develop these colors intermingle forming a most beautiful cadmium orange effect. The bud is long and pointed, opening to a full double flower, of most pleasing decorative form of delightfully sweet scent. $2.00 each.

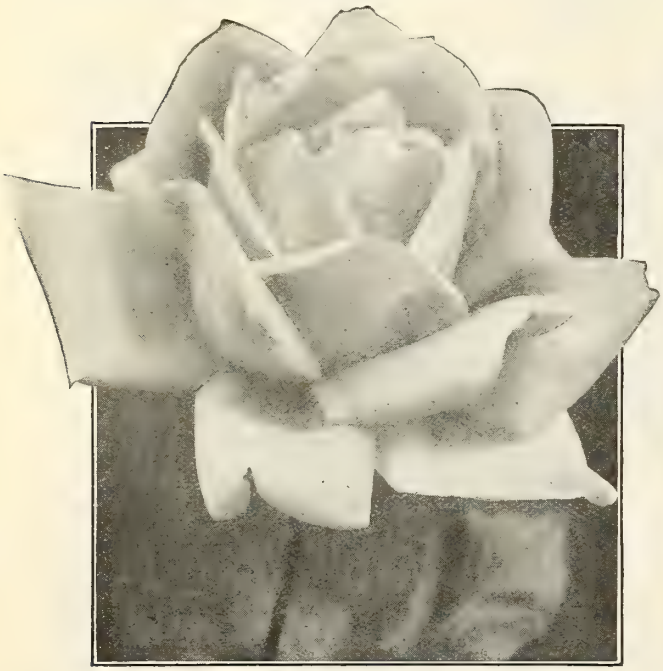
Mrs. Lovell Swisher (Howard & Smith, 1926). An American raised Rose which has come to stay. It is a remarkably vigorous grower, freely producing perfectly formed long shapely buds with nicely reflexing petals that develop into good double flowers. The color of the buds is a deep coppery salmon at base merging to salmon-pink at the tips. The developed flowers are also salmon-pink deepening toward the centre. Delightfully tea scented. $2.00 each.

We will furnish one strong two-year-old plant each of the 3 Ideal Roses for $5.00, or we will include the 3 Model Roses described and shown in colors on page 121, 6 in all, for $12.00.

French Hybrid-Tea Roses

Novelties and Recent Introductions of J. Pernet-Ducher.

We are indebted to the veteran French grower, Mr. Pernet-Ducher, for many of our finest garden Roses, among these being the popular varieties, Souvenir de Claudius Pernet, Souvenir de Georges Pernet, Mme. Edouard Herriot, better known as the Daily Mail Rose; we must not overlook the old variety, Caroline Testout, which he sent out in 1890, thirty-eight years ago, it is still a very popular variety, which is included in every collection; it was this variety which made Portland, Oregon, famous as the Rose City. We would particularly call attention to the latest of Mr. Pernet's introductions, the new golden yellow variety, Mons. Julien Potin, which promises to eclipse all yellows yet introduced.



New Hybrid-Tea Rose Mon. Julien Potin

Angele Pernet. Entirely distinct and novel in color, a vivid orange-yellow shaded fiery deep reddish-apricot, but "tango color," we believe, describes it better. It is a good grower producing a long bud opening to a moderately full, beautiful sweet scented flower. Awarded Gold Medal at the Bagatelle Paris trials in 1924. $1.50 each.

Cuba. As a bedding Rose for brilliant mass effect we know of nothing that will equal this French introduction and although the flowers are almost single, they possess a charm and brilliancy in color which is an entirely new tone in Roses, a glorious bright vermilion-scarlet overlying an orange ground, this color combination is so intense that in full sunlight it glistens with an iridescent sparkle. A vigorous grower with dark green foliage which make a splendid foil for the masses of richly colored blooms which it produces from spring to late fall. $1.50 each.

Monsieur Julien Potin. This is Mr. Pernet's latest achievement which will probably become better known as "The Golden Pernet." It is unquestionably the most gorgeous and brilliant yellow Rose yet introduced, a rich golden yellow that grows richer and deeper as the flowers mature. The buds are long and shapely, and develop into large, full flowers of beautiful form, delightfully sweet-scented. Habit of growth upright with ample, attractive, glossy, bronzy-green foliage, very free-flowering. Delivery of this variety will be made beginning April 1st, in strong two-year-old plants, $3.00 each.

Ville de Paris (*City of Paris*). A very distinct rich buttercup yellow without a trace or any other color, retaining its richness under all weather conditions. In formation it is somewhat similar to Radiance, fairly double and splendid for cutting. Habit upright, and tall, a profuse bloomer. Awarded Gold Medal at the Bagatelle Paris trials in 1925. $2.00 each.

We will furnish one strong two-year-old plant of the four new French varieties for $7.00.

MRS. LOVELL
SWISHER
DAME
EDITH
HELEN
LADY
MARGARET
STEWART

FRANK READER
MRS. A. R. BARRACLOUGH
MARGARET Mc GREDY

THREE NEW "MODEL' ROSES

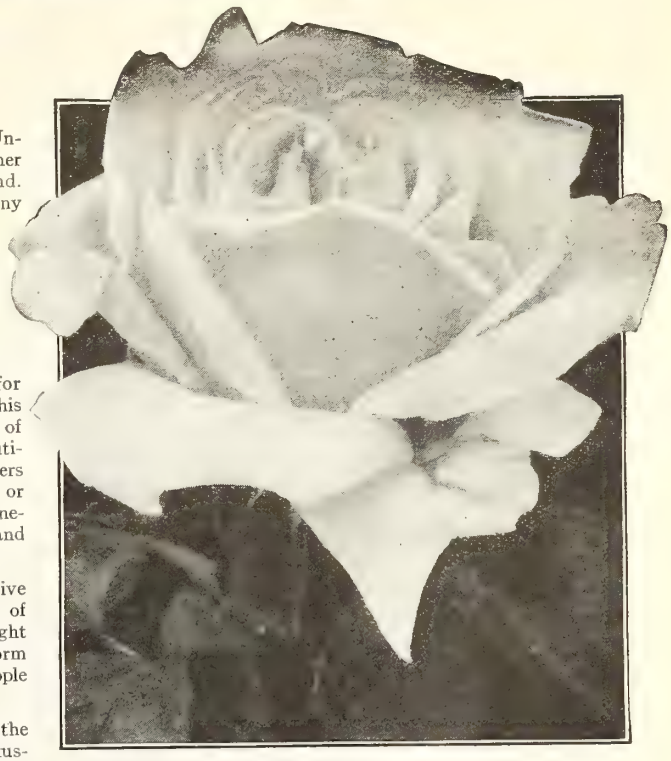
Illustrated in colors on plate opposite.

Mrs. A. R. Barraclough (McGredy & Son, 1927). Unquestionably one of the finest Roses ever sent out and winner of a Gold Medal of the National Rose Society of England. Pink sounds uninteresting in a new Rose, there being so many of this shade, but in this new variety we have a most distinct and valuable addition of a bright but soft sparkling carmine-pink of an even tone passing to yellow at the base of the petals. The color does not fade as the flower ages, but appears to become brighter. The bud is long and perfect and develops into a full double flower of great size, model form and substance; very fragrant. $2.50 each.

Margaret McGredy (McGredy & Son, 1928). Now offered for the first time. This is the third season that we have had this wonderful Rose under observation and we consider it one of McGredy's most brilliantly colored masterpieces, large, beautifully shaped full double flowers, entirely distinct from all others in its rich coloring, which is a brilliant shade of Turkish or Oriental red, passing as the flowers age to a beautiful carmine-rose, these are borne on long stiff stems and hold their form and beauty for a long time. $3.00 each.

Frank Reader (Verschuren & Sons, 1927). A large massive flower with high pointed centre with nicely reflexing petals of great substance, the long buds in first developing are a light lemon-yellow, while the flowers in their half-expanded form reveal a heart of golden apricot; it has a delicious rose apple scent. A vigorous grower and free bloomer. $2.00 each.

We will furnish one strong two-year-old plant each of the three Model Roses for $7.00 or we will supply the six sorts illustrated in colors and described above and on page 120 for $12.00.



New Hybrid-Tea Rose Mrs. Erskine Pembroke Thom

FIVE CHOICE CALIFORNIA HYBRID-TEA ROSES

Introductions of Howard & Smith, the raisers of such popular varieties as Los Angeles, William F. Dreer, Miss Lolita Armour, Eldorado, Mrs. S. K. Rindge, etc.

Mary Pickford. A novel Rose of merit. In habit of growth, it is strong, vigorous. Color, an exquisite shade of yellow, stained on the reverse of the outer petals with salmon, blush and orange yellow. $1.50 each.

Mrs. Erskine Pembroke Thom. Considered by many as the best yellow garden variety yet introduced. In the writer's garden during the past season a bed of a dozen plants showed a clean healthy vigorous growth almost equal in strength to that best of all bedding Roses, Radiance, with ample dark bronzy green disease-resisting foliage. The medium sized buds are long and shapely and develop into fair-sized flowers that are full double of nice form, of a rich lemon-yellow and sweetly scented. Very free-flowering. $2.00 each.

Mrs. William C. Egan. Introduced in 1922 and named in honor after the life partner of the veteran and one of the best posted amateur horticulturists in the country, Mr. William C. Egan; it has gained great popularity; it has for several years, been included in the Dreer Dozen of Twelve Best Hybrid-Tea Roses. In color it is a beautiful two-tone pink. For full description, see page 123. $1.00 each.

Mrs. Lovell Swisher. First offered in 1926; in general habit and form similar to Mrs. William C. Egan, but distinct in color being a deep coppery salmon at base merging to salmon pink at the tips and of still greater vigor in growth. For full description and colored illustration, see page 120. $2.00 each.

Miss Theresa Morley. Now offered for the first time. A very strong, vigorous, tall upright grower with large rich dark green, disease-proof foliage and large buds developing into good full flowers of a brilliant carmine cerise. A splendid Rose for the garden, particularly good in late summer and autumn. $2.00 each.

We will furnish one strong two-year-old plant each of the 5 Californians for $7.00.

Hybrid-Tea Rose
Mrs. William C. Egan

NEW IRISH HYBRID-TEA ROSES

The varieties listed below, many of which are being offered exclusively by us in the United States this season, are the latest introductions of Messers. Samuel McGredy & Sons of Portadown, Ireland, the originators of many of the prominent, popular varieties grown in our gardens at this time.

Doris Traylor. Beautiful long buds of a rich brilliant salmon-orange with intense carmine suffusion, large double flowers of splendid form; and delightfully scented. $1.50 each.

Irish Charity. Fair-sized flowers with fine buds of a most intense fiery scarlet with golden sheen opening to moderately double blooms of an attractive rosy-scarlet. $1.50 each.

Irish Charm. This is a gem of exquisite form and absolutely distinct from any variety yet introduced. The buds and flowers are of medium size, the base of the petals a rich golden-apricot passing to a delicate blush-pink as the flowers develop. $1.50 each.

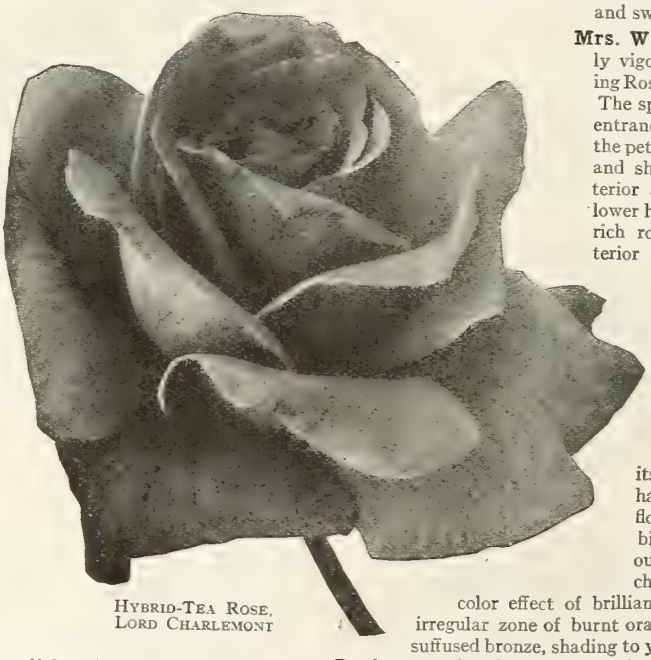
Irish Courage. A splendid addition to the list of bi-colored Roses, the color being a soft shrimp-pink merging to salmon in the fully expanded petals, the whole overlaying a golden orange ground, this color being very pronounced at the centre of the flower. $1.50 each.

Irish Hope. A splendid and distinct red with well-formed buds composed of heavy, broad petals opening to moderately full, very fragrant flowers. The color is a rich rosy-crimson with maroon shadings. It is of splendid, vigorous growth. $1.50 each.

Irish Morn. Magnificent long-pointed buds with heavy shell-like petals, color imperial pink deepening to a coral centre. Very free-flowering and sweetly scented. $1.50 each.

Irish Sweetness. A delightfully fragrant variety and splendid addition to the none-too-long list of good red bedding Roses. Color, an exquisite shade of crimson-lake suffused with scarlet; and very free-flowering. $1.50 each.

Lady Florence Stronge. An entirely new, distinct and novel color; a reddish prawn to violet old rose shading to yellow at the base and pink towards the edge, the inner surface of the petals heavily veined and flushed scarlet, the flowers are large, full with high centres and fragrant. $1.50 each.



Hybrid-Tea Rose, Lord Charlemont

Lord Charlemont. This beautiful variety is still very scarce. It is the most gorgeous and brilliant dark red Rose we have with flowers of the most intense clear crimson-scarlet, deepening to carmine-crimson with almost black shadings with perfectly shaped long pointed buds and large, full double, sweetly scented flowers. $1.50 each.

Lord Lambourne. Deep butter-cup-yellow, each individual petal being heavily margined carmine-scarlet, the buds are long opening to large semi-double flowers, with strong fruity odor. $1.50 each.

Mabel Lynas. A distinct novelty offered for the first time this season, awarded the Gold Medal of the National Rose Society of England. An entirely new break in Roses; while of the Pernetiana type, it possesses the habit and freedom of flowering of the Hybrid Teas and equals the Hybrid Perpetuals in hardiness. In color a brilliant dark crimson with a golden base, the flowers are large, full double, of splendid form, with petals of heavy texture, and of outstanding fragrance. $2.50 each.

Mrs. C. W. Edwards. Rich rosy-scarlet overlaying an orange ground, the base of the petals prettily zoned citron-yellow which runs in faint veinings into the higher colors; a novel color combination. Large, full, fragrant flowers. $1.50 each.

Marion Cran. Messers. McGredy say of this novelty which is now offered for the first time, "The color combination is the most wonderful we have yet seen in any Rose. In the young stage, before the flowers expand the color is deep buttercup-yellow, margined and flushed cerise and rosy scarlet. As the flower opens, the outside of the petals retain their color, while the inner side opens a brilliant geranium scarlet, flushed and veined orange and yellow; as the flowers age, the color changes to a deep cerise or bright rosy scarlet, flushed buttercup yellow. The whole flower glows, and has a wonderful sheen and when fully open, the color combination is delightful. The habit is bushy, free, and upright, making a magnificent bush; one of the freest and most perpetual flowering garden and bedding Roses. Awarded Certificate of Merit by the National Rose Society of England." $3.00 each.

Mrs. R. B. Moloney. Pure brilliant crimson-carmine without any variation, wonderfully brilliant and glowing. The flowers are large, of perfect form, with reflexed petals of fine substance and sweet scented. $2.00 each.

Mrs. W. E. Nickerson. An extremely vigorous growing very free-flowering Rose of the duatone Pernetianatype. The splendidly-formed buds are of an entrancing new color, the exterior of the petals heavily veined with rose d'or and shaded orange-cadmium, the interior a deep chrome-yellow on the lower half vein out and pass to a warm rich rosy-salmon. Valuable for interior decoration, particularly so as the intensity of coloring is especially effective under artificial light. $2.00 each.

Norman Lambert. We have received many very favorable comments from Rose friends who planted this variety during the past season on account of its unusual coloring, and free habit of growth and profuse flowering. A distinct color combination, that is novel. The outside of the petals is a deep chrome yellow with a marginal color effect of brilliant orange-scarlet merging to an irregular zone of burnt orange, the inside salmon-orange, suffused bronze, shading to yellow at the base. $1.50 each.

Patience. Another Gold Medal Rose of marvelous beauty offered for the first time this season. The color in the young stage is a scarlet carmine lake. As the flower opens, the color is a deep orange at base, shading to orange scarlet, scarlet and carmine lake, these colors are shaded and mingled in a manner impossible to describe. The flowers are large, full and of perfect form, one of the delightful sorts in which every bloom comes perfect, they last for many days when cut and are delightfully fragrant. A variety that we cheerfully recommend as one of the best garden and cutting varieties. $2.50 each.

Sir David Davis. As this variety has shown up in the fields during the past two seasons, we do not hesitate to select it as one of the best red bedding Roses. Color, an unfading deep glowing crimson of an even shade throughout running to light yellow at the base of petals. The flowers are of good size, pointed and of good form with large, heavy petals and strongly sweet scented. $1.50 each.

Victor Waddilove. Buds of splendid form, long and pointed, opening to moderately full flowers, sweetly scented. Color, imperial pink flushed crimson and orange; the coloring is intensified by the golden base of the petals, which gives the flowers a golden suffusion which is difficult to convey. Growth vigorous and very free-flowering. $1.50 each.

We will supply one strong two-year-old plant of each of the 19 varieties of this splendid novelty collection amounting at single rates to $33.00, for $27.50.

THE "DREER DOZEN"

HARDY EVERBLOOMING HYBRID-TEA ROSES

For many years it has been customary for us to offer under this heading only the very best and most popular, well-tried varieties of Hybrid-Tea Roses, with the majority of which every lover of the Rose is familiar.

We recommend this collection for general planting to the amateur who wishes a limited number of varieties, and who is desirous of a supply of extra choice flowers to cut throughout the season. Those who desire a more extensive collection can select with perfect confidence any variety in our collection of Hybrid-Tea Roses. There is not one individual sort which we cannot endorse as possessing superior merit, all having been thoroughly tested.

Duchess of Wellington. The most popular yellow garden Rose. Intense saffron-yellow stained with deep crimson, changing to a deep coppery saffron-yellow as the flowers develop. The flowers are fairly full, with large petals, great substance, delightfully fragrant and very free-flowering.

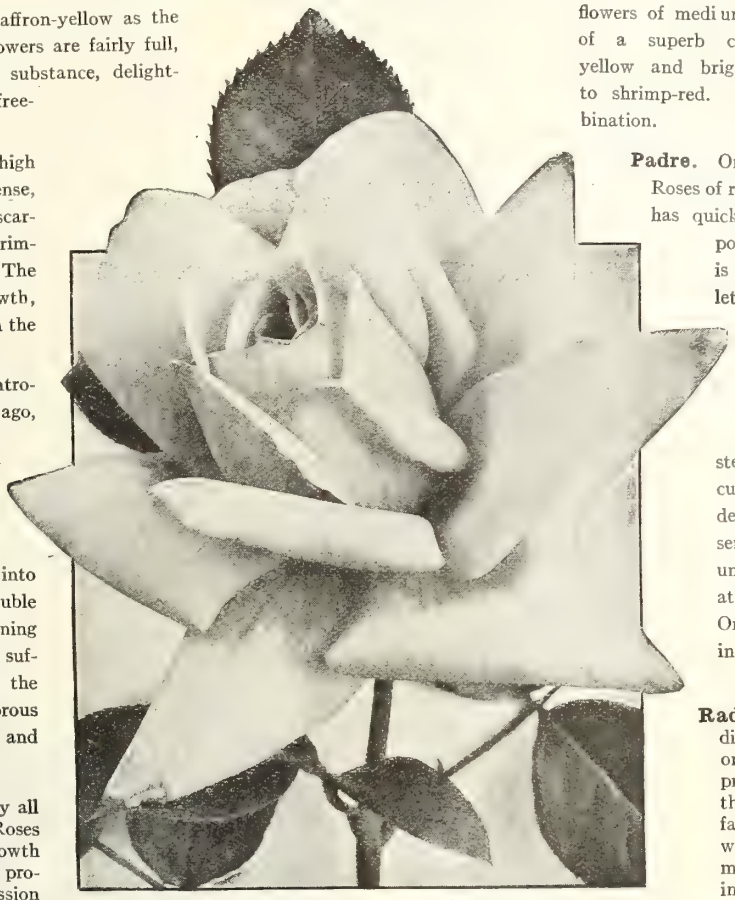
Hadley. One of the best high colored varieties, an intense, rich, dazzling, crimson-scarlet shading to velvety crimson, deliciously fragrant. The plant is of vigorous growth, and is particularly fine in the Autumn.

Imperial Potentate. Introduced only five years ago, this beautiful variety has already found a place among the most popular garden sorts. Its splendidly shaped buds develop into large, sweet scented double flowers of crisp, glistening rose-pink with silvery suffusion at the base of the petals. Of strong, vigorous erect habit of growth, and very free flowering.

Los Angeles. This is, by all odds, one of the finest Roses ever introduced. The growth is very vigorous, and produces a continuous succession of long-stemmed flowers of a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. In richness of fragrance it equals in intensity the finest Marechal Neil. The buds are long and pointed, and expand into a flower of mammoth proportions, while the beauty of form and ever-increasing wealth of color is maintained from the incipient bud until the last petal drops.

Mme. Jules Bouche. While not a pure white, it being at times slightly tinted with blush at the centre, it is to all intents white and without question the best white everblooming bedding Rose yet introduced. The flowers are large, quite double and of splendid form both in the bud as well as in the fully expanded flower; it is fragrant, a vigorous grower and very free flowering.

Mrs. William C. Egan. An extremely vigorous strong healthy grower, with long, pointed buds of absolutely perfect form, that develop into flowers of good shape. In color it is a two-tone pink, the reverse of the petals a soft light pink, the interior deep flesh color with a golden line at the base of the petals; the flowers are carried on long stiff stems, and last in good condition for an unusually long time, either cut or on the plant; an exceptionally free and continuous bloomer.



Hybrid-Tea Rose, Los Angeles

Mme. Edouard Herriot, the Daily Mail Rose. In color its buds are coral-red, shaded with yellow at the base, the open flowers of medium size, semi-double, are of a superb coral-red, shaded with yellow and bright rosy-scarlet passing to shrimp-red. A wonderful color combination.

Padre. One of the finest bedding Roses of recent introduction which has quickly gained a prominent position as such. Its color is a brilliant coppery scarlet flushed with yellow at the base, a brilliant rich color combination. The beautiful long buds are borne on very long stiff stems and are splendid for cutting and while the fully, developed flowers are only semi-double they are of unusual formation and attractive in all stages. One of the freest flowering Hybrid-Tea varieties.

Radiance. An ideal bedding Rose of American origin that continues to produce its large flowers throughout the most unfavorable hot summer weather when frequently many other varieties fail; in color a brilliant carmine-pink, with salmon-pink and yellow shadings at the base of the petals; truly a Rose for every garden.

Red Radiance. A counterpart of Radiance from which it is a "sport," possessing all the good traits of that valuable variety but differing in color which is a bright cerise-red.

Souvenir de Claudius Pernet. A most vigorous grower of erect branching habit, beautiful, brilliant green foliage, long pointed buds of exquisite shape, carried on long, stiff stems. Very large, full flowers with elongated deep petals, a beautifully formed bloom. Color, striking sunflower-yellow, deeper in the centre, without any color blending, and which is retained without fading even in the warmest weather.

Souvenir de Georges Pernet. This stands at the head of the list of the many valuable garden Roses that have been produced by Mr. Pernet-Ducher. It is a strong, vigorous grower and produces its large flowers which are beautiful in both bud and fully developed bloom, which are of an intense oriental red, shading to cochineal carmine at the margin of the petals, the whole being suffused with a golden sheen.

Price. Any of the above, in strong two-year-old plants, $1.00 each; $11.00 per doz.; $90.00 per 100.

One each of the "Dreer Dozen," a fine collection, for $11.00.

New Hybrid-Tea Roses

Introductions from Various Specialists

New Hybrid-Tea Rose, John Russell

Bedford Crimson (Laxton Bros., 1926). This grand Rose was awarded the Clay Challenge Cup by the Royal Horticultural Society of England for the best new Rose with the best Old Rose Scent. Aside from its delightful odor it is unquestionably the most beautiful high colored full double Rose yet introduced, a brilliant crimson-scarlet. It is of beautiful form both in the half developed, as well as in the fully expanded bloom, produced profusely on good stiff stems. $2.00 each.

Doris Dickson (Sandy Dickson, 1926). Exquisitely formed medium-sized flowers, the base color of which is orange cream, but so heavily veined and pencilled with deep brilliant cherry that it is impossible to adequately describe the unique coloring. Growth vigorous, very free flowering, and extremely fragrant. A variety that is sure to become a favorite. $2.50 each.

Duchess of Athol (Dobbie & Co., 1928). The coloring of this new variety is uncommon and delightful, an old golden orange flushed with peach pink, particularly attractive in the bud and open state, growth vigorous, a continuous profuse bloomer. Awarded Certificate of Merit by the National Rose Society of England. $2.50 each.

Duchess of York (Sandy Dickson, 1925). Flowers large, full and fine form. Color in the young stage deep golden yellow, with deep tangerine orange centre, the color spreading from the centre and suffusing the whole flower. A Rose of exceptional merit for bedding and garden decoration; its freedom of bloom is extraordinary, exceptionally long lasting as a cut flower. $2.00 each.

Frank Reader (Verschuren & Sons, 1927). Among light colored Roses, this variety is of outstanding merit. For full description and colored illustration, see page 121. $2.00 each.

J. Otto Thilow (Verschuren & Sons, 1927). This variety was named in memory of our late Mr. Thilow. It is a rich glowing rose-pink of exceptional merit with long pointed buds of perfect formation, as the flowers expand, the petals reflex forming a beautiful large double high centred flower. It is a very strong grower with clean healthy foliage and a continuous profuse bloomer, a grand garden Rose in every respect. $1.50 each.

John Russell (Dobbie & Co., 1924). One of the handsomest red Roses, beautiful both in bud and in the fully expanded flower. We have always been pleased with this Rose, and everyone admires it for its splendid form and rich color, a very large double flower of a brilliant deep velvety crimson, the growth is exceptionally strong, vigorous and hardy. Awarded a Gold Medal by the Royal Horticultural Society of England. $1.50 each.

J. C. M. Mensing (Eveleens & Sons, 1924). Not a large, but a very dainty flower both buds and flowers of ideal form, of a lovely soft shade of rose-pink, splendid free-flowering habit, and deliciously sweet-scented. $1.50 each.

Lady Dixon Hartland (Cant & Sons, 1923). Long pointed shapely buds and large flowers, deep salmon-pink at centre shading to lighter pink at the edges, very free and sweetly scented. $1.50 each.

Lady Mary Elizabeth (Alex Dickson & Sons, 1927). A variety of outstanding merit that will be appreciated in the garden and for cutting. The plant is of strong vigorous, upright, branching habit with good healthy foliage and very prolific flowering. The delightfully fragrant flowers are carried on long stiff stems, the buds are very shapely, long pointed, and open to blooms of moderate fullness, with broad deep substantial petals, in color a brilliant deep carmine-pink. $2.50 each.

New Hybrid-Tea Rose, Bedford Crimson

New Hybrid-Tea Roses

Introductions from Various Specialists—Continued

Lady Roundway (Cant & Sons, 1923). A striking and distinct shade of rich golden-orange with deep copper-chrome suffusion. Sweetly scented, free flowering, strong, vigorous dwarf habit. A Gold Medal variety that was very appropriately described by one of our Rose friends as a double flowering Angele Pernet. $2.00 each.

Leslie Pidgeon (Hugh Dickson, 1922). A delightfully informal semi-double decorative flower, orange buff heavily flushed and suffused with terra cotta shading lighter in hot weather. $1.50 each.

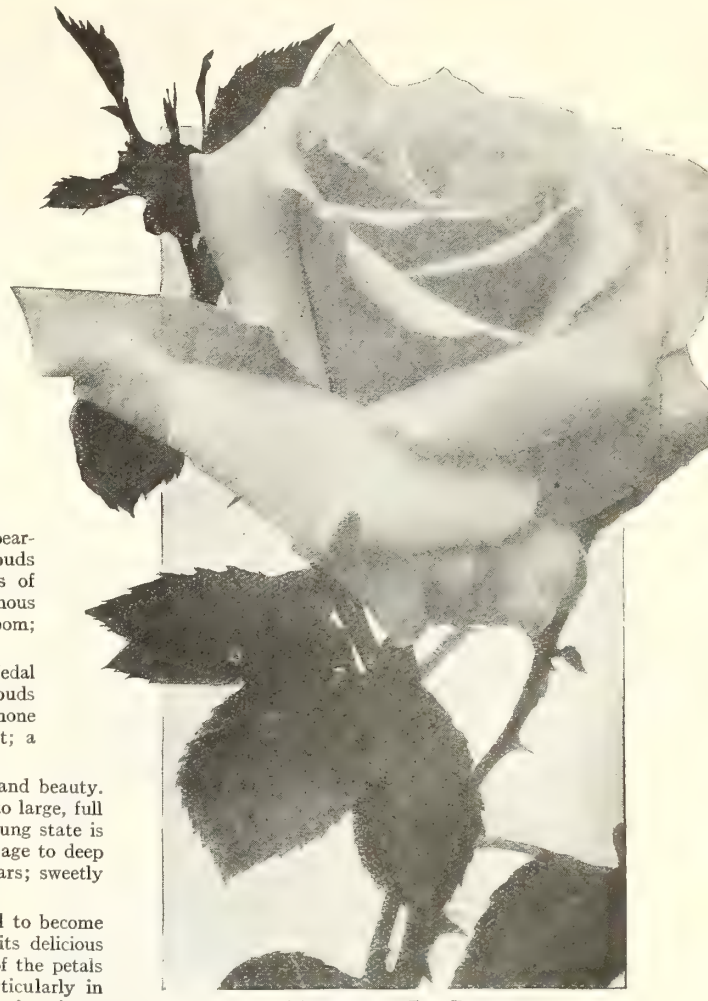
Mrs. Beatty (Cant & Sons, 1926). An exquisite self-colored light lemon yellow with the delightful perfume of the old favorite Marechal Niel. Habit of growth good with disease-immune foliage, always in flower with large, long, oval, pointed buds. A Rose that is destined to become a popular favorite. Awarded a Gold Medal by the National Rose Society, and Certificate of Merit of the Royal Horticultural Society of England. $2.00 each.

Mrs. Henry Bowles (Chaplin, 1921). A Rose of striking appearance that everybody admires. Splendidly shaped long ovoid buds developing into very perfect high-centred full double flowers of exquisite beauty, in color it is an impressive, effective, luminous deep salmon pink. A vigorous grower that is always in bloom; one of the best. $1.50 each.

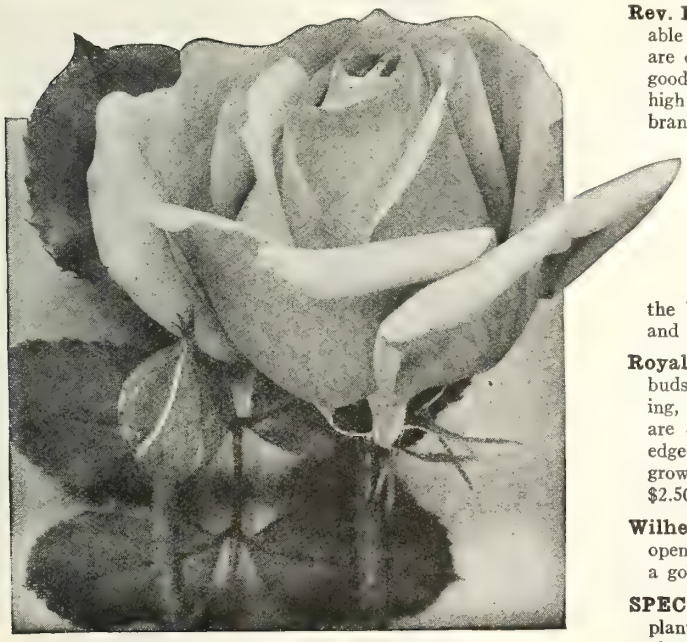
Mrs. Tom Smith (T. Smith & Sons, 1924). A splendid Gold Medal variety of thorough distinctness and merit. The expanding buds and the developed flowers are models in formation, there are none more perfect. Color a distinct glowing cerise, very fragrant; a strong vigorous grower and very free flowering. $2.00 each.

Oliver Mee (Sandy Dickson, 1927). A Rose of great charm and beauty. The buds are long and pointed, of exquisite shape, and open to large, full high-centred flowers of great distinction. The color in the young state is deep salmon with a heavy flush of clear fawn, changing with age to deep salmon pink. One of the most beautiful Roses of recent years; sweetly scented. $2.50 each.

Pink Pearl (Leenders & Co., 1924). A dainty variety destined to become a universal favorite if it had nothing to recommend it but its delicious fragrance. In color it is a brilliant rich cerise pink the base of the petals touched with gold that lights up the flower wonderfully particularly in the half expanded bloom. The flowers are full double, of perfect form. $1.50 each.



New Hybrid-Tea Rose, Mrs. Henry Bowles



Hybrid-Tea Rose, Rev. F. Page Roberts

Rev. F. Page Roberts (Cant & Sons, 1921). A Rose of remarkable beauty both in form and color. The long pointed buds are of a coppery-red stained red on the outside and open to good full double fragrant flowers of a golden-yellow particularly high colored in late summer and fall. The plant is of vigorous branching habit with beautiful foliage. A most distinct variety that has deservedly gained great popularity. $2.00 each.

Roselandia (W. Stevens, 1924). A sport from the popular variety Golden Ophelia, over which it is an improvement not only in color but in its remarkable free-flowering habit. It is a golden-orange suffused with a lustrous glow of apricot in the heart and at the base of the petals, frequently tinted red on the reverse of the outer petals; the buds are long pointed, of superb build and substance, and very sweet scented. $1.50 each.

Royal Scot. A variety of gorgeous coloring with large ovoid buds of the type of Lord Lamborne, but much brighter in coloring, a rich golden yellow with crimson edges, the open flowers are of medium size, semi-double, light yellow with crimson edged petals and are borne several together on long stems, growth vigorous, very profuse flowering; of moderate fragrance. $2.50 each.

Wilhelm Kordes (Kordes & Sons, 1922). Long pointed buds opening to full double flowers, a rich capucine red overlaying a golden ground, wonderfully prolific. $2.50 each.

SPECIAL OFFER. We will supply one strong two-year-old plant each of the 21 new varieties, offered on page 124 and above amounting at single rates to $41.00, for $35.00.

GENERAL LIST OF DREER'S SELECT

HYBRID-TEA ROSES

Under this heading we offer on this and the four pages following the **World's best Hybrid-Tea varieties,** all of them sorts which we have had the pleasure of thoroughly testing, and which we fully endorse and recommend to the large and small planter, which together with the Dreer Dozen and the newer sorts offered on pages 120 to 125, forms not the longest list of varieties, but what is undoubtedly the **finest collection of Hybrid-Tea Roses** ever offered to the Rose loving American public.

Hybrid-Tea Rose Imperial Potentate

Admiral Ward. A splendid crimson-red, shaded fiery red; large globular flowers.

America. Glowing rose-pink with long pointed buds which open up to most artistically formed double flowers.

Amelie de Bethune. Color very much like Mme. Edouard Herriot—coral red shade with yellow at the base—but a much larger, more double flower.

Annie Laurie. Large double flowers, flesh-pink shading deeper at edges with golden-yellow centre.

Antoine Rivoire. An ideal bedding Rose of large size, exquisite fragrance, form and coloring, soft peach flesh with deeper shadings; the base of the petals yellow.

Arthur R. Goodwin. A beautiful rich-colored coppery-orange; as the flower matures it opens to a soft salmon pink; a good, full flower, sweetly scented, free and distinct. $1.50 each.

Aspirant Marcel Rouyer. Long shapely bud that develops into a good sized, substantial double flower with heavy shell-like petals. Color, deep apricot, tinted red at centre reverse of petals shaded salmon-flesh with deep yellow veinings at the base.

Belle Cuivree. Beautiful semi-double cupped flowers of a distinct shade of reddish copper passing to a deep salmony rose as they mature, free and vigorous.

Betty. Produces blooms of marvelous beauty, particularly so in the autumn. Color glowing coppery-rose, suffused with a golden sheen.

Betty Uprichard. A pretty combination of colors, inner face of petals delicate salmon-pink to carmine, outside glowing carmine with coppery sheen and orange suffusion; well-formed medium sized flowers of good substance and sweet scented.

Caroline Testout. One of the most popular and valuable bedding varieties; large, full globular flowers of bright satiny rose, with brighter centre, very free and fragrant. The Rose that made Portland, Oregon, famous as the Rose City.

Chateau de Clos. Vougeot. Beautiful rich flowers, brilliant scarlet shaded fiery red changing to dark velvety crimson as the blooms expand, very double, intensely fragrant.

Cheerful. Very distinct and interesting in formation, not unlike a semi-double Peony, flowers large, bright, glistening pink illuminated with orange and yellow, passing to soft pink as it ages.

Cleveland. A large full flower of great beauty, color old rose and copper, slightly fragrant.

Columbia. Of strong, vigorous habit and exceptionally free blooming. The flowers are perfect in form. Color a most pleasing shade of rose-pink and delightfully fragrant.

Constance. A free-flowering variety, producing beautiful long orange-yellow buds, more or less streaked with crimson; as they develop they open to a full globular flower of golden-yellow.

Constance Casson. Large light pink, marked and shaded with apricot, gold and copper. Very double, of good substance, free and fragrant. $1.50 each.

Comtesse de Cassagne. Flowers of varying color, rich coppery pink shaded clear rose, occasionally comes quite yellow, long pointed buds developing into fine large flowers. Growth vigorous, very sweet scented.

Crusader. Large massive and full double flowers on stiff stems, fine for cutting, color a rich crimson, particularly good in late summer and fall.

Diadem. A large double, sweetly scented, coppery-orange, heavily overlaid with salmon and red tints, very distinct.

Edgar M. Burnett. Very large, full flowers of splendid form, with large flesh-colored petals tinted rose, one of the sweetest scented Roses in existence.

Edel. An enormous bold, stately, well built flower of great depth, quality and finish. Color, white with the faintest ivory shading towards the base.

Mme. Edouard Herriot or Daily Mail Rose

Price. Any of the above, except where noted in strong two-year old plants, $1.00 each; $11.00 per doz; $90.00 per 100.

Select Hybrid-Tea Roses

Elsie Beckwith. Beautifully shaped buds opening to high centred full double flowers of a rich deep glowing rose-pink and sweetly scented.

Emile Charles. A French introduction of rich coloring, the buds being of a fiery red shaded and suffused with golden yellow, these develop to medium sized flowers of superb coral-red shading to rosy strawberry-red on the outer petals. $1.50 each.

Emma Wright. Not a large flower, but a most liberal bloomer, of semi-double form, of a glistening orange.

E. P. H. Kingma. A "sport" from the popular Daily Mail Rose Mme. Edouard Herriot, in color a wonderful rich glowing deep orange shaded apricot, the flowers are semi-double, beautiful in bud form, it flowers profusely and continuously.

Eldorado (*Land of Gold*). Of free flowering habit and fragrance, in color it is of the golden yellow that is peculiar to the climbing Rose Marechal Neil.

Elegante. Long sulphur yellow buds developing into large full creamy-yellow flowers, very free flowering. $1.50 each.

Ethel James. One of the most artistic of the single-flowering hybrid-teas. Very large, sweetly scented, flowers opening out in salver form, of a deep carmine flushed with orange.

Etienne Rebeillard. A delightful shade of flesh-pink with golden suffusion, flowers of globular graceful form. $1.50 each.

Etoile de Feu. Very large, full double globular flower of a salmon-pink color shaded with flame.

Etoile de France. Vivid crimson with darker shading with full rounded centre, free flowering on long stems, long lasting and very sweet.

Etoile de Hollande. One of the most reliable red bedding Roses. A strong clean vigorous grower that produces its large, magnificent flowers throughout the season, these are moderately double and particularly attractive in the half-open state, in color a brilliant crimson red.

Felicity. A beautiful shade of mallow-pink, shading to cerise at border, cupped flowers.

Feu Joseph Looymans. Long and pointed buds, large full flowers, yellow with vivid apricot at the centre.

Florence L. Izzard. Deep pure buttercup yellow, long pointed beautiful buds, delightfully scented. $1.50 each.

Francis Scott Key. Large double flowers of rich crimson-red, a strong sturdy grower and free bloomer, particularly good in fall.

Hybrid-Tea Rose
Mme. Jules Bouche

Florence Pemberton. An excellent bedding Rose. In color it is a creamy white suffused with pink, a fine bold flower with high pointed centre and great depth of petal.

Frances Gaunt. A beautiful shade of apricot, pretty cup-shaped flowers, freely produced.

Frank Dunlop. A free flowering brilliant deep rose-pink, very double and highly scented.

General MacArthur. One of the best all-around bedding Roses, its flowers are of good form, of a warm, rich crimson scarlet.

George C. Waud. A beautiful Rose with an entirely distinct color, a glowing vermilion with orange-red suffusion, good sized flowers of perfect double form, sweet scented and very free.

Golden Emblem. A most beautiful clear yellow, occasionally flaked with crimson on the outer petals, wonderfully well shaped buds and flowers on long stems, with rich glossy green foliage.

Golden Ophelia. Nicely shaped buds with deep golden-apricot centre shading lighter toward the edges.

Gorgeous. Flowers large, full and exquisitely formed, of an amber yellow, veined with reddish-copper, of strong, vigorous habit.

Grange Colomb. Color soft ivory-white, with salmon and fawn centre; as the flowers mature, they gradually pass to pure white.

H. V. Machin. A gorgeous flower of large size; in color an intensely black-grained scarlet-crimson. A vigorous grower.

Hoosier Beauty. Intense rich, dazzling crimson-scarlet, good sized full flowers deliciously scented.

Independence Day. An entirely distinct and novel color that at once arrests attention, a rich orange-apricot suffused with sunflower-yellow. Very freely produced and delightfully fragrant.

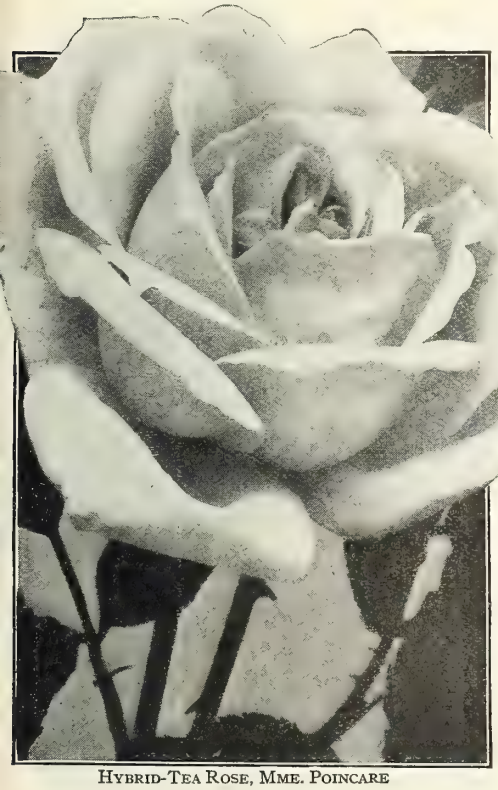
Irish Elegance. A dainty single-flowering Rose with bronzy pink buds expanding with apricot and yellow shades, a strong grower.

Irish Fireflame. A glorious single-flowering variety, bearing its flowers in clusters of five or more; splendid for cutting in sprays in bud form. These buds are wonderfully rich in coloring, a rich deep orange, splashed with crimson, opening to a large single flower of a satiny old-gold, shaded with ochre.

Isobel. A lovely single flowered or five petalled variety that is greatly admired. The flowers are 4½ inches in diameter of a flushed carmine and orange passing to pink, fragrant and free.

Joseph Hill. A perfect gem and remarkably free-flowering; in color a lovely shade of salmon-pink.

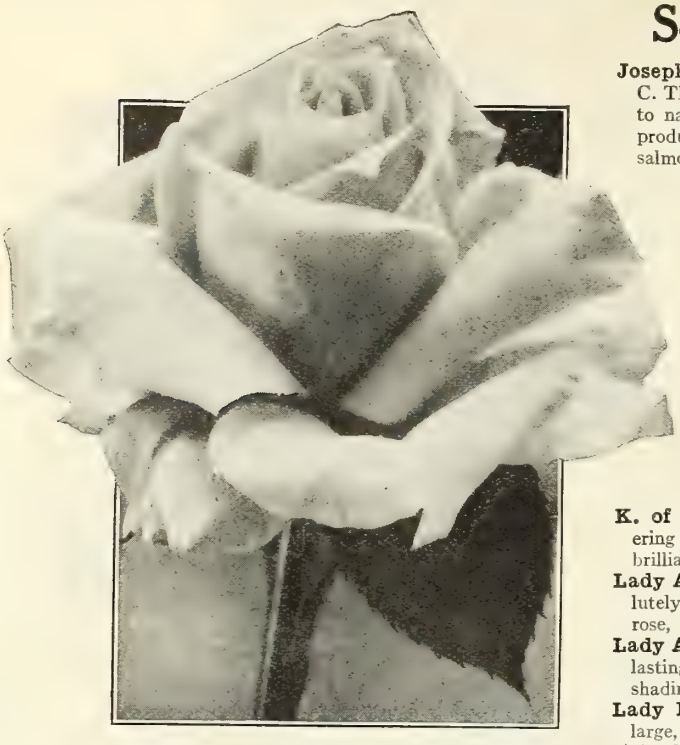
Jonkheer J. L. Mock. One of the best bedding varieties. The flowers, produced with the greatest freedom are of large size of a deep imperial pink, the outside of the petals silvery-rose.



Hybrid-Tea Rose, Mme. Poincare

Price. Any of the above, except where noted in strong two-year old plants, $1.00 each; $11.00 per doz; $90.00 per 100

Select Hybrid-Tea Roses



Hybrid-Tea Rose, Rose Marie

Mabel Morse. A most beautifully shaped long bud which develops into a handsome good-sized flower of the richest clear, bright golden-yellow. It is a strong, vigorous grower, very free-flowering with rich glossy foliage.

Margaret Dickson Hamill. A magnificent Rose, its delicate straw-colored deep shell-like petals are flushed with carmine on the back, a fine bedding variety.

Marquise de Sinety. A very beautiful color, golden yellow shaded with bronze-red, deliciously scented.

Mary, Countess of Ilchester. A warm crimson-carmine, flowers large, very double, and delightfully scented.

Miss Cynthia Forde. A very double perfectly formed bright sparkling pink, of strong vigorous habit and very liberal in producing its very sweet scented flowers.

Miss Lolita Armour. The coloring of this variety is a combination of tints difficult to describe. The flowers are of large size, full double, of a deep, coral-red with a golden, coppery-red suffusion, a strong, vigorous grower and very free flowering.

Mme. Alexandre Dreux. An attractive dainty Rose, not of large size, but with beautiful long buds of a brilliant golden coppery tangerine orange yellow that is most captivating. A compact, but vigorous grower. $1.50 each.

Mme. Abel Chatenay. A beautiful and much admired light pink, shaded salmon and carmine, buds of splendid form, fine for cutting.

Mme. Butterfly. Beautiful buds and flowers, light soft pink tinted yellow at base of petals, very free and highly scented.

Mme. Charles Lutaud. Chrome-yellow tinted with rosy-scarlet on the outer petals, very large, full cupped form.

Mme. Edmond Rostand. One of our favorites; a fine large flower of a pleasing soft, delicate flesh shaded with salmon, and reddish orange- yellow centre.

Mme. Leon Pain. Entirely distinct in color, a silvery-salmon, with deeper orange-yellow shaded centre, the reverse of the petals being a salmony-pink; very free-flowering.

Mme. Melanie Soupert. For delicacy in coloring it would be difficult to surpass this magnificent semi-double large-flowered variety which is especially fine in bud form; in color a charming pale tint of salmon-yellow with pink and carmine suffusion.

Josephine Thomas. The eminent Rosarian, Captain George C. Thomas, selected this variety from Howard & Smith's seedlings to name after his daughter. It is of strong, vigorous habit and produces its flowers on fine long stems. These are of a light orange salmon at the centre, the outer petals gradually shading to a cream-flesh, does not fade or discolor and always carries a high pointed centre of smaller petals. Splendid garden Rose.

Kaiserin Augusta Victoria. In color a soft pearly-white, tinted with just enough lemon in the centre to relieve the white, remarkably fragrant.

Killarney. One of the most popular pink garden Roses. The blooms are large, the petals of great substance.

Killarney Brilliant. A "sport" from Killarney far more intense in coloring, a rich glowing shade of rosy-carmine, also more double than its parent.

Killarney Double White. A pure white but more double form of Killarney, a beautiful Rose.

Killarney Queen. Also a sport of Killarney with larger, more double flowers which are absolutely perfect in all stages of development, color a sparkling cerise-pink.

K. of K. (*Kitchener of Khartoum*). An exceptionally free flowering variety for garden effect, the brilliant scarlet buds open to brilliant semi-double fragrant flowers, very free.

Lady Alice Stanley. A gem that everyone admires; it is absolutely perfect in every way; in color it is a beautiful shade of coral-rose, the inside of the petals shading to flesh-pink.

Lady Ashtown. One of the best garden Roses and a fine long lasting cut flower. Flowers large, of a pleasing carmine-pink shading to a golden-yellow base.

Lady Inchiquin. A Rose of marvelous beauty and distinction, large, full, perfect shaped flowers, deliciously scented, very free.

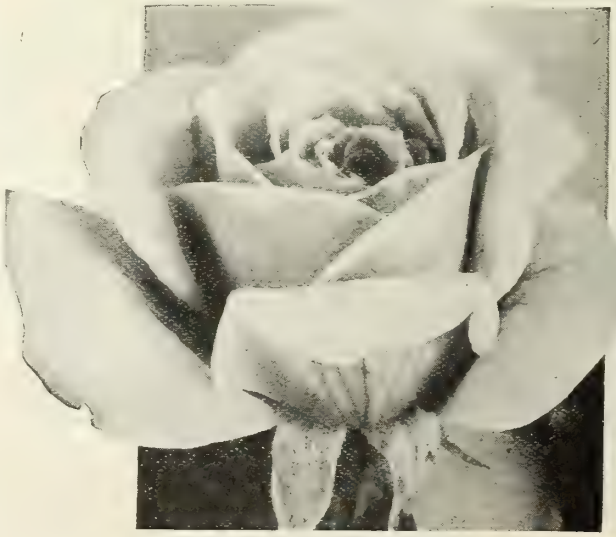
Lady Pirrie. Deep copper reddish-salmon; inside of petals apricot-yellow, flushed fawn and copper; an ideal fragrant variety admired by everyone. Very free flowering.

Lady Ursula. A variety that always grows well and flowers freely. Good shaped buds and full double flowers of a delightful tone of flesh pink merging to a yellow base.

Laurent Carle. Produces its large, deliciously scented, brilliant carmine flowers throughout the entire season.

Louise Catherine Breslau. Entirely distinct from all other Roses in color; a superb shrimp-pink shaded coppery-orange and chrome yellow, large full flowers.

Lulu. A dainty and distinct, nearly single Rose with exceptionally long buds which in outline, remind one of the miniature or Fairy Rose Mme. Cecil Brunner, but much larger in size, while in color it is similar to Mme. Edouard Herriot, orange-red shaded with salmon-pink. Beautiful in bud form.



Hybrid-Tea Rose Mrs. Aaron Ward

Price. Any of the above, except where noted in strong two-year old plants $1.00 each; $11.00 per doz; $90.00 per 100.

Select Hybrid-Tea Roses

Mme. Poincare. A most desirable garden variety of healthy vigorous growth and free flowering habit. Its buds are long and shapely, the attractive flowers are of cupped form and full double. Color a pretty salmon-pink deepening to an apricot centre.

Mme. Ravary. A charming bedding Rose, deep nankeen-yellow, shading lighter as the flower expands, these are beautiful cup shaped form, very sweet and free.

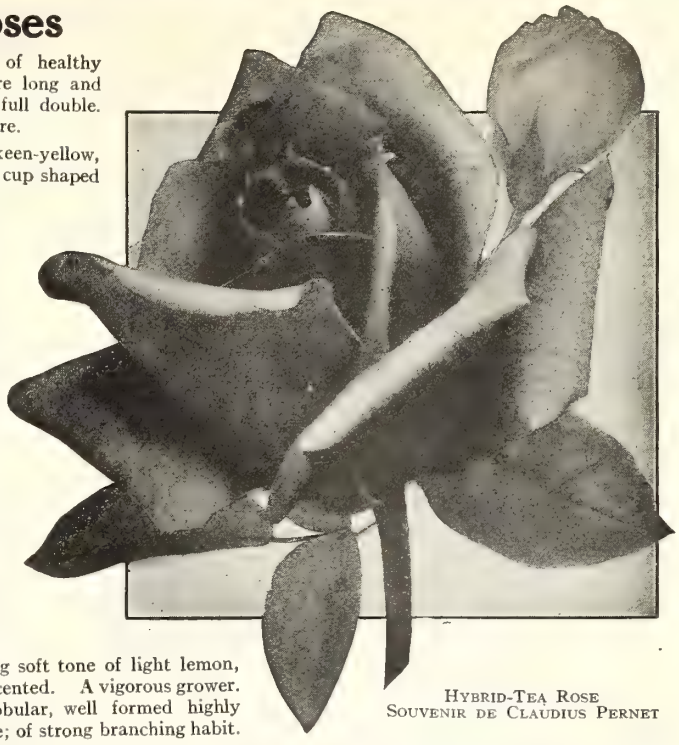
Mme. Segond Weber. A grand Rose in every way. It is a vigorous grower, free-flowering, large, perfectly formed, cup-shaped, fragrant flowers of marvelous beauty. In color it is a soft tone of salmon-pink.

Mrs. Aaron Ward. A remarkably floriferous variety of strong, vigorous, but compact growth; the flowers, full double, in color a distinct Indian-yellow, shading lighter towards the edges.

Mrs. Arthur Robert Waddell. An attractive variety of distinct color, that everyone likes, a delicate, soft, rosy-salmon, suffused with a golden sheen; a free-flowering garden variety that should be in every collection.

Mrs. Beckwith. An erect grower of splendid habit, with glossy, light green foliage, long shapely buds, medium sized, full, gracefully shaped flowers of a buttercup yellow, shading lighter at the edges of the petals.

Mrs. Charles Bell. Similar in habit to Radiance with splendid buds and flowers of fine globular form, of a lovely shell-pink color with salmon shadings, sweetly scented.



Hybrid-Tea Rose
Souvenir de Claudius Pernet

Mrs. Charles Lamplough. A most refined and pleasing soft tone of light lemon, flowers of wonderful size, depth and substance; very sweet scented. A vigorous grower.

Mrs. Charles Russell. A beautiful Rose with large, globular, well formed highly perfumed flowers, of a rosy carmine, with rosy scarlet centre; of strong branching habit.

Mrs. S. K. Rindge. Of strong free-branching habit of growth long pointed buds, carried erect on stiff stems. Color clear rich chrome-yellow, which, as the flowers mature, become suffused with salmon-pink.

Mrs. Dunlop Best. A splendid reddish-apricot, the base of the petals coppery-yellow, a vigorous grower and very free.

Mrs. Franklin Dennison. A Rose of surpassing beauty, very large and full, well formed flowers; of porcelain-white veiled primrose-yellow. A strong, vigorous grower, producing its large sweetly scented flowers in the greatest profusion.

Mrs. Henry Morse. One of the best pink varieties of recent introduction. Color two contrasting tones of pink with an underlying yellow glow, flowers large, full and very high pointed.

Mrs. Wakefield Christie-Miller. As a pink bedding Rose there is none better. The flowers, which are of large size, remain perfect on the bushes for a long time, and are produced very freely; they are of a bright pink color with lighter shadings, the plant is vigorous and free.

Mrs. F. W. Vanderbilt. Deep orange-red shaded bronze apricot-red, shape perfect, very fragrant; a strong vigorous grower and particularly free.

Mrs. H. S. Prentiss Nichols. One of the strongest growing Hybrid-Tea Roses. Producing its large double, well-formed flowers very freely, the foliage is dark green and leathery, in color a brilliant deep pink. A very good bedding variety. $1.50 each.

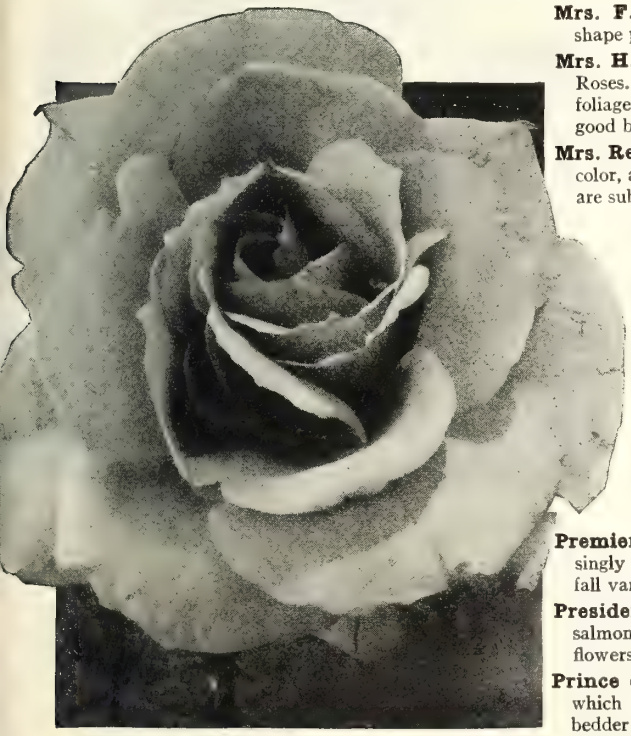
Mrs. Redford. Bright apricot-orange one of the most lovely of this tone of color, an upright grower with holly-like mildew-proof foliage. The flowers are substantially built, perfect in form, very free blooming.

Mrs. Wemyss Quin. Deep lemon-chrome, shading lighter as the flower expands, outer petals tinged crimson-orange very striking, free flowering.

Nederland. A particularly good deep glowing red, splendid buds opening to very large well formed flowers on long stems, fine for cutting, vigorous and free.

Ophelia. A variety which has made such a record for itself that qualifies it to be classed with the very best, a Rose that is admired by everyone; its flowers are held erect on long stiff stems, are of perfect form, good size, and of a most pleasing delicate tint of salmon-flesh, shaded with rose, very floriferous.

Pax Labor. A strong vigorous grower with large full light yellow flowers passing to sulphur-yellow as they develop, particularly good in the autumn.



Hybrid-Tea Rose, Souv. de Georges Pernet

Premier. Brilliant rich deep pink flowers of large size and full form borne singly on long stiff stems, fragrant. A particularly good late summer and fall variety.

President Cherioux. A beautiful Rose, a pretty shade of prawn-red and salmon-pink shaded with yellow, large, full, perfectly shaped, globular flowers and very free blooming.

Prince de Bulgarie. Large full double fragrant flowers of capital form which are produced abundantly throughout the season; a good reliable bedder of a silvery flesh color, deepening to the centre with delicate salmon-rose shadings.

Price any of the above, except where noted in strong two-year old plants, $1.00 each; $11.00 per doz; $90.00 per 100.

Select Hybrid-Tea Roses

Hybrid-Tea Rose Una Wallace

Souvenir de H. A. Verschuren. A most desirable two-toned yellow, the edges light buff deepening to apricot yellow at the centre, particularly rich in cool weather. Buds and flowers of capital form, growth vigorous and healthy, very free and sweetly perfumed.

Souvenir de George Beckwith. A variety that is meeting with much favor, flowers very large, globular and full double, with petals of good substance. Color shrimp pink, tinted chrome yellow shading deeper at the base of the petals, the various shades blending very harmoniously, moderately fragrant.

Sunburst. A very beautiful yellow Rose strongly suffused with orange at the centre, buds and developed flowers of good form, sweetly scented.

Templar. Splendid long oval buds and very double globular fragrant crimson flowers which are particularly good early in the season and in the autumn.

The Queen Alexandra. A brilliant flower of intense vermilion deeply shaded old gold on reverse of petals, which spring from a pure orange base, one of the most remarkable color combinations seen in Roses. The flowers are quite full and when half blown are bewildering in their beauty, delightfully sweet-scented.

Una Wallace. In color quite distinct from any other Rose, a beautiful soft, even toned cherry-rose without shading. In depth, formation, and substance it is faultless, every bloom coming perfect, and quite full. It is one of the freest growers.

W. E. Wallace. Deep golden yellow without shading, very large, full and of exquisite form, freely and abundantly produced, a magnificent garden Rose.

William F. Dreer. A beautiful Rose of the same parentage as Los Angeles, and which, for delicacy of coloring, is not comparable to any other variety. The flowers, which are similar in shape to Los Angeles, and like that variety, beautiful in all stages are at their best in the half expanded flower. These, in expanding, are of a soft, silvery shell-pink, at certain stages of development, a golden suffusion illuminates the entire flower.

Willowmere. This splendid Rose is of a coral-red; suffused with carmine in the bud state, and opens to a large, full, handsome flower of a rich shrimp-pink, shaded yellow in the centre and flushed carmine-pink towards the edges.

Price. Any of the Select Hybrid-Tea Roses offered on pages 126 to 130, except where noted in strong two-year-old plants, $1.00 each; $11.00 per doz.; $90.00 per 100.

Special Offer of Select Hybrid-Tea Roses

We will supply a strong two-year-old plant each of the 123 sorts offered on pages 126 to 130. A splendid collection for $100.00.

Queen of Fragrance. Flowers large, double and of elegant graceful shape and freely produced throughout the season. The color is a beautiful shell-pink, tipped with silver, bright and pleasing. An outstanding quality of this beautiful Rose is its powerful and delicious fragrance.

Red Letter Day. Brilliant scarlet crimson which never fades. Semi-double or sometimes nearly single flowers, of good size. Vigorous grower and a splendid bedder, particularly for massing.

Reims. Large flowers of very regular and perfect form, petals round, very large, imbricated like a Camellia. Color flesh white, yellow at base, centre bright nankin shaded orange-apricot, vigorous habit and very free flowering.

Rose Marie. One of the best bedding Roses grown, remarkably free-flowering, producing large, long, ideal buds, which develop into full flowers of beautiful form, of a most pleasing clear rose-pink.

Royal Red. Buds very large, moderately long and pointed, flowers large, full double, and of good form, color intense crimson scarlet, vigorous, free and fragrant.

Ruth. Orange flushed carmine, a compact free-flowering variety.

Sensation. We hesitated to endorse this large red heretofore as we had seen it only under weather conditions which caused the color to purple, but during the past wet cloudy season it proved to be one of the very desirable varieties. The flowers under these conditions were very large, of full double excellent form and of a splendid scarlet-crimson color shading much deeper in the autumn. A strong vigorous grower and very free flowering.

Shot Silk. One of the most beautiful of Alex. Dickson & Sons' introductions of 1924, which was awarded the gold medal of the National Rose Society of England. Color orange-rose, overshot with golden-yellow and flushed soft rose, bud of beautiful shape, the open flowers cupped with reflexing outer petals, growth vigorous and free with beautiful foliage, a sweetly scented Rose of exceptional merit.

Hybrid-Tea Rose, William F. Dreer

POLYANTHA AND BABY RAMBLER ROSES

A type of Roses which is very popular for bedding purposes. They form shapely, compact bushy specimens about 18 inches high, producing in great profusion from early in the season until severe frost immense trusses of small flowers.

Cecile Brunner (*The Fairy, or Sweetheart Rose*). A Polyantha variety with dainty double little flowers of perfect form produced in many flowered graceful sprays; color a soft rosy-pink on a rich creamy-white ground.

Chatillon Rose. A splendid new variety with gracefully formed semi-double flowers in sprays of 15 to 50 or more flowers each. Color silvery crimson-rose gradually passing to a white centre; one of the most distinctive and desirable varieties.

Erna Teschendorff. Medium sized bright red, semi-double flowers on dwarf plants, 10 to 15 inches high, very free.

George Elger. Buds bright yellow developing into dainty pale creamy yellow blooms of pretty form in graceful sprays.

Ideal. The darkest colored of all the Baby Roses, an intense rich lustrous garnet, the flowers are not large but are produced in very large trusses and are very effective.

Katherine Zeimet. Very free flowering pure white.

Lafayette. An entirely new break in the Baby Rambler type with brilliant cherry-crimson flowers as large as Paul's Scarlet Climber; produced in immense branched trusses frequently 40 to 50 flowers on one branch, free and continuous blooming.

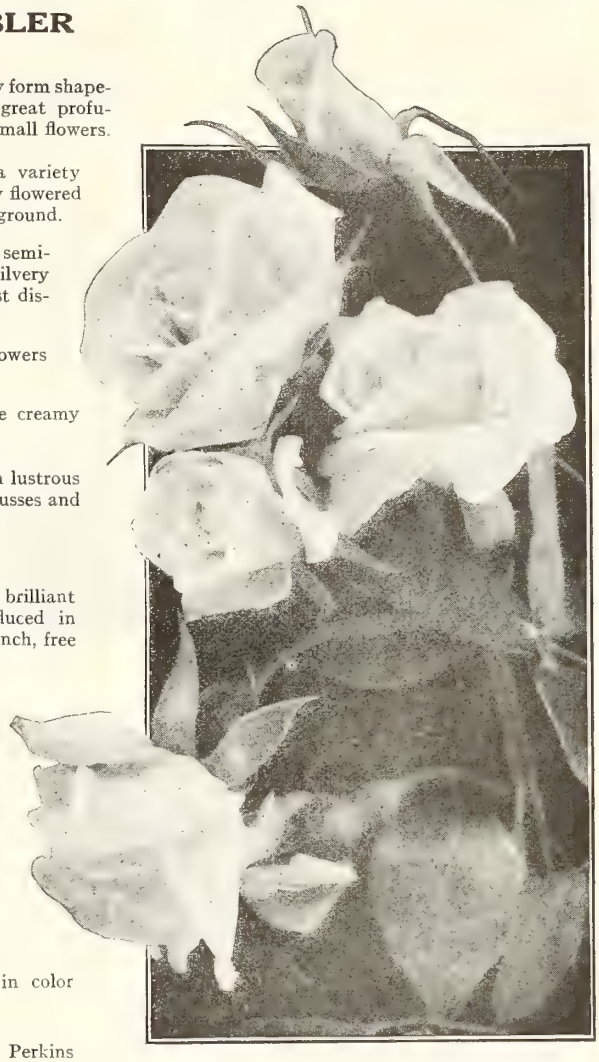
Le Marne. A beautiful semi-double with very pretty, good sized flowers, bright salmon-rose at the edges, rosy blush at the centre, exceptionally free and continuous flowering; one of the prettiest.

Louise Walter (*Baby Tausendschoen*). Identical in color with the popular climbing Tausendschoen, a soft tender tone of pink, flowers 1½ to 2 inches in diameter, produced throughout the season in trusses of 10 to 20 flowers each.

Miss Edith Cavell. Brilliant scarlet-red with darker shadings, one of the most desirable deep colored varieties.

Mme. Norbert Levavasseur (*Crimson Baby Rambler*). Similar in color to the climbing Crimson Rambler. Very popular.

Mrs. Cutbush. Almost identical in color with the Dorothy Perkins Rambler and always in bloom.



Polyantha Rose Cecile Brunner (*Sweetheart Rose*)

Orleans. One of the best, flowers of comparatively large size of brilliant geranium-red, becoming suffused with rose as the flowers mature, and large white centre; a very pretty color combination.

Superba. Unquestionably the richest colored dark variety yet introduced, a brilliant, rich, deep carmine. The individual flowers are of medium size, of most perfect imbricated form, a specimen bloom, and are carried in large branching trusses; very free flowering.

Price. Strong two-year-old plants, 75 cts. each; $7.50 per doz.; $60.00 per 100. One each of the 14 varieties for $8.50.

PERPETUAL FLOWERING BEDDING ROSES

Gruss an Aachen. A very distinct type of Polyantha Rose with exceptionally large flowers for this type, always a mass of bloom throughout the season, color flesh pink with salmon and yellow shadings, very effective as a bedder.

Gruss an Teplitz. This is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson; very fragrant, a free, strong grower and in bloom all the time.

Hermosa. Less than twenty years ago this was perhaps the most popular bedding Rose and it still has many friends on account of the freedom with which its medium sized, perfect shaped double, bright pink flowers are produced, it rarely being out of bloom.

Price. Any of the above strong two-year-old plants, 75 cts. each; $7.50 per doz.; $60.00 per 100. One each of the 3 sorts for $2.00.

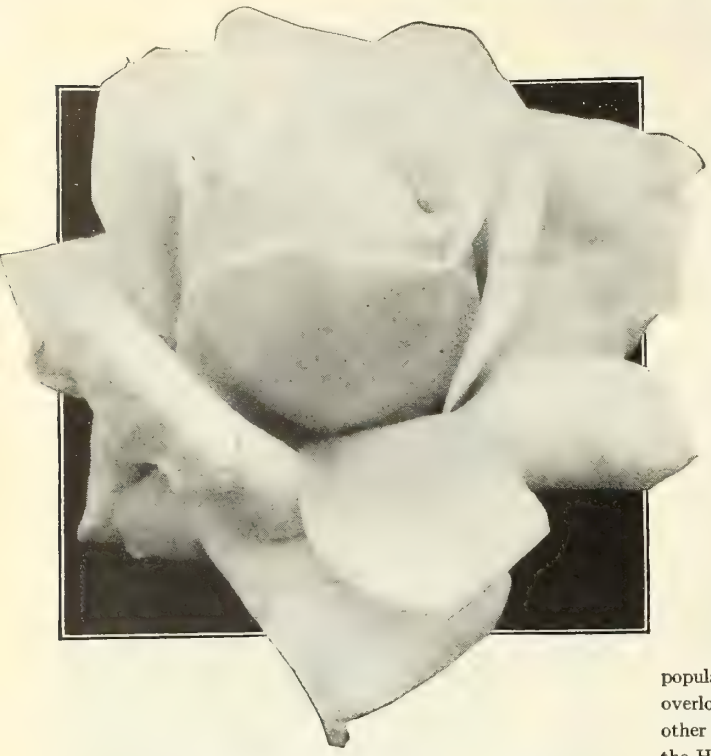
TWO REMARKABLE NEW SINGLE BEDDING ROSES

The two varieties here described of the Polyantha type are unlike all other single flowering varieties; they are of strong, vigorous habit of growth, forming bushy specimens from 2 to 3 feet high which are in flower throughout the season; the flowers produced in much branched trusses, are two inches or more across, and not only hold their brilliant colors without fading, but last on the plant without shedding for a week or ten days. Splendid subjects for planting either in the mixed border or among shrubbery as individual specimens and particularly valuable for massing in beds of solid color.

Else Poulsen. A most beautiful tone of pure rose-pink.

Kirsten Poulsen. Rich bright scarlet with golden anthers.

Price. $1.00 each; $11.00 per doz.; $90.00 per 100.



New Hybrid-Perpetual Rose, Mme. Albert Barbier

New Hybrid-Perpetual Rose

Mme. Albert Barbier

Introduced two years ago, this remarkable Rose has quickly found its place in popular favor. In its habit of flowering it is as free as many of the popular Hybrid-Tea varieties, its seed parent is Frau Karl Druschki, from which it has inherited a strong, clean, vigorous growth, its buds are long and well formed of a pearly white color suffused with soft, salmony flesh and develop into large, full double imbricated flowers of splendid form which as they expand, show a golden apricot suffused centre. A gem in every respect. $1.50 each.

HYBRID-PERPETUAL ROSES

The varieties listed below are unquestionably the best that can be selected in the Hybrid-Perpetual class which, before the development of the Hybrid-Teas, was the most popular type for garden planting, and even now they dare not be overlooked, but should be used extensively in conjunction with the other sorts, and especially so in localities where the hardiness of the Hybrid-Tea varieties has not been established.

American Beauty. Rich dark carmine.
Anna de Diesbach. Bright carmine-rose of large size.
Baroness Rothschild. Pale satiny-rose, very large.
Candeur Lyonaisse. Large white with faint tint of yellow.
Captain Christy. Delicate flesh-pink.
Clio. Delightful satiny-flesh with deep centre; the flowers are large, globular and borne on long stems.
Frau Karl Druschki. This is the ideal hardy white Rose.
General Jacqueminot. Brilliant scarlet crimson.
George Arends. A beautiful pink variety.
Gloire de Chedane Guinnoiseau. Large globular vermilion red.
Mrs. John Laing. Soft pink of splendid form, exceedingly fragrant and very free flowering.
Mrs. R. G. Sharman Crawford. Deep rosy pink, outer petals shaded with flesh, one of the freest bloomers and a splendid Rose in every respect.
Magna Charta. Bright pink, suffused with carmine.
Paul Neyron. Deep rose, of immense size.
Prince Camille de Rohan. Deep velvety crimson-maroon.
Ulrich Brunner. A bright cherry red.

Price. Any of the above, in extra strong two-year-old plants, $1.00 each; $11.00 per doz.; $90.00 per 100.

Special Offer. One each of the above 16 varieties, a splendid collection of these absolutely hardy Roses for $14.50.

Two Dr. W. Van Fleet Roses

Introduced by the American Rose Society

The two varieties offered below were raised by the late Dr. Van Fleet while connected with the U. S. Department of Agriculture; the descriptions are official from the Department.

Dr. E. M. Mills (*Hybrid Hugonis*) (Dr. W. Van Fleet, 1926). An early-blooming, spreading shrub Rose, 3 to 4 feet high, similar to the graceful Scotch Roses in its habit and in its manner of spreading by underground rootstocks. Foliage is small and deep green, and the new growth is almost thornless, with sharp, straight thorns on the mature wood. Flowers are medium size (2 to 2½ inches across), semi-double, peculiarly globular in shape, and profusely produced along and around the arching branches. They are primrose color, with a pink suffusion which becomes more pronounced in the later blooms.

Sarah Van Fleet (*Hybrid Rugosa*) (Dr. W. Van Fleet, 1926). The plant is of erect and spreading habit, with medium green Rugosa-type foliage. It is a vigorous grower, very hardy, with flowers having three to four rows of petals, opens flat, shows stamens; color, wild rose-pink; form, cupped; fragrance, moderate; bud, medium size; petalage, twenty to thirty; freedom of bloom and lasting quality, excellent. The Rose is distinct from all the Rugosa hybrids in purity of color and continuity of flowering, and is considered as a decided improvement in the race.

Either of the above varieties, $2.00 each.

DREER'S GARDEN ROSES FOR SPRING PLANTING

This is the title of our new Rose catalogue, containing a complete list of our Roses and includes cultural notes, which if followed should enable almost anyone to grow good Roses—Copies free on request.

Select Tea Roses

Tea Roses have always been admired for their delicious fragrance and for their delicacy of coloring, but many of the varieties have now been superseded by the Hybrid-Tea class.

Harry Kirk. A splendid Rose of free-branching habit, flowering continuously; the blooms are large, of great substance; the form is perfect, the buds long and elegant; color sulphur-yellow, passing to a lighter shade at the edges of the petals.

Lady Hillingdon. Coppery apricot-yellow, beautiful in the bud; a strong grower and very free-flowering.

Maman Cochet. An extra strong grower, producing its large buds and flowers in the greatest profusion; color deep rose-pink; very double and exquisite in bud, or when full-blown.

White Maman Cochet. Identical to the above except in color which is a creamy white.

William R. Smith. One of our best bedding Roses; flowers large, of elegant form; creamy-white with light rose shadings.

Winnie Davis. Very free flowering, apricot shaded pink passing to flesh pink at edges.

Price. Any of the above, $1.00 each; one each of the 6 sorts, $5.00.

Lord Penzance's Hybrid Sweet Brier Roses

These lovely hybrids are crosses between the common Sweet Brier and various other Roses, and like their parent, the foliage is deliciously scented. Perfectly hardy. For best effect should be grown as pillar Roses.

Amy Robsart. Splendid deep rose color.

Anne of Geirstein. Dark crimson, of graceful habit.

Bradwardine. Clear pink flowers of fine form.

Lady Penzance. Beautiful soft tint of copper with metallic lustre, the base of each petal is yellow.

Lord Penzance. Soft shade of fawn or ecru, passing to a lovely lemon-yellow in the centre, sometimes toned with a most delicate pink; a good grower and abundant bloomer, very sweet-scented.

Price. Strong two-year-old plants, $1.00 each. Set of 5 varieties, $4.50.

Austrian and Hybrid Brier Roses

Austrian Copper. Bright coppery-red, reverse of petals golden yellow.

Beaute de Lyon. Forms a large, globular flower of splendid shape, of a coral-red color shaded with yellow.

Harrison's Yellow. Fine double golden-yellow flowers.

Juliet. Outside of petals old gold, interior rich rosy-red changing to deep rose as the flowers expand; of delicious fragrance.

Persian Yellow. Medium sized deep yellow double flowers, very hardy; to flower freely should receive little or no pruning.

Price. Strong two-year-old plants, 75 cts. each.

Moss Roses

The beauty of the Moss Rose consists in the delicate mossy covering which surrounds the buds. Moss Roses should be pruned sparingly; cut out the old wood and merely cut back the growth of last year.

Blanche Moreau. Large pure white.

Crested Moss. Rose color, beautifully crested.

Henry Martin. Fine crimson, very vigorous.

Princess Adelaide. Bright silvery rose, large.

Salet. Large, full double, light rose.

Extra strong two-year-old plants, 75 cts. each.
Set of 5 sorts, $3.50.

New Hybrid Rugosa Roses

F. J. Grootendorst. This might properly be called a Rugosa Baby Rambler, it being a cross between Rugosa and the crimson Baby Rambler. Imagine a shrub-like Rugosa Rose covered with trusses of crimson Baby Rambler Roses and you will have a fair conception of this new hybrid variety. It is not a Rose that you want to plant in with your bed of Hybrid-Tea or Hybrid Perpetual Roses, but is valuable to plant as an isolated specimen or in a mass in a bed in an exposed position or in the shrubbery border or use it for an everblooming hedge for which purpose it is admirably adapted. It is absolutely hardy and continues in bloom until late in the fall. $1.00 each; $10.00 per doz.; $75.00 per 100.

Pink F. J. Grootendorst. Identical with the above variety, except in color, which is a splendid clear pink. $1.25 each; $12.00 per doz.; $90.00 per 100.

Agnes. Coppery yellow buds and flowers turning to amber yellow as they develop, the only Rugosa of a yellow color. The flowers are of good size for this type, sweetly scented and produced freely in early summer. $2.50 each.

Ramanas or Rugosa Roses

These lovely Roses are absolutely hardy and form sturdy bushes 4 to 6 feet in height, covered with handsome crinkled flowers. The single sorts flower almost continuously, and are equally as attractive during the autumn and winter when covered with their large brilliant red seedpods. Of healthy, vigorous growth and equally desirable alike as single specimens, particularly among shrubs or for making a hedge. Rugosa Roses require no pruning, merely cut out dead and superfluous wood.

Rugosa. Single rosy-carmine.

— Alba. Single pure white.

Conrad Ferdinand Meyer. Large double clear silvery rose.

Blanc Double de Coubert. Fine double pure white.

Hansa. Attractive double reddish violet.

Sir Thomas Lipton. Exceptionally strong grower with very large double white flowers.

Price. Any of the above varieties, 75 cts. each; $7.50 per doz.; $60.00 per 100

Rose Species

Rosa Hugonis. This species, from China, is unlike any other Rose. It is of shrub-like habit of growth and naturally forms symmetrical bushes about 6 feet high, and the same in diameter, and while not suited to plant in the Rose border, it is an invaluable subject when planted in connection with other shrubs or as single specimen in the garden.

Its delicate yellow single flowers are produced on long arching sprays early in May, every branch of the previous season's growth becomes lined on both sides to the very tips with these attractive flowers, and after it has finished flowering it remains an attractive decorative bush for the balance of the season; perfectly hardy. Strong two-year-old plants, $1.00 each.

Rosa Moyesi. A strikingly beautiful species, similar in habit of growth to Rosa Hugonis but growing from 6 to 10 feet high with attractive, brilliant, single, deep blood-red flowers, in June. $1.00 each.

Rosa Xanthina. Bright yellow double flowers about two inches across, really a double flowering Hugonis with better foliage and lasts in flower for a much longer period. $1.00 each.

Rosa Centifolia. The old fashioned sweet-scented Cabbage or Provence Rose. We can supply both pink and white at $1.00 each.

New Hybrid Brier Rose Buisson d'Or or Golden Bush

Appropriately named Golden Bush which is suggestive of its habit of growth and freedom of flowering. The plant grows from 3 to 5 feet high, forming a shapely bush, every branch of which is covered for its entire length with full double, sweetly scented, shapely flowers from 2½ to 3½ inches in diameter; these are of a pure deep yellow turning to canary yellow as they fully develop. Distinct from all other Roses and a particularly valuable plant to use in connection with shrubs. $1.50 each.

TREE-SHAPED ROSES

Tree-Shaped Roses

We are pleased to be again able to offer a nice assortment of these in real good plants with stems 36 to 42 inches high.

Betty Uprichard	**Magna Charta**
Columbia	**Mme. Butterfly**
Frau Karl Druschki	**Mme. Caroline Testout**
General MacArthur	**Mme. Edouard Herriot**
George C. Waud	**Mrs. Henry Morse**
Gruss an Teplitz	**Mrs. John Laing**
Independence Day	**Ophelia**
Jonkheer J. L. Mock	**Premier**
Kaiserin Augusta Victoria	**Radiance**
Killarney Double White	**Red Radiance**
Lady Alice Stanley	**Rose Marie**
Lady Ursula	**Souv. de Claudius Pernet**
Los Angeles	**Souv. de Georges Pernet**
Mrs. Aaron Ward	**Souv. de H. A. Verschuren**
Miss Cynthia Forde	**Victory**

Price. Any of the above, $3.50 each; $35.00 per doz.

The following three varieties can be supplied in Dwarf Standards. Stems about 24 inches high.

Chatillon. **Gruss an Aachen.** **Orleans.**
Price. $2.00 each.

Tender and Climbing Hybrid-Tea Roses

While not as a rule as free flowering as the bush type of Hybrid-Tea Roses, these climbing forms produce a large crop of beautiful flowers in June, with a liberal scattering of blooms throughout the season. The tender sorts are not hardy in the latitude of Philadelphia, except in favored positions, or with protection; especially adapted to covering rafters, etc., in greenhouses, or for outdoor culture south of Philadelphia.

Black Boy. An Australian introduction where it has become a great favorite; a sweet scented large fiery scarlet overlaid with blackish maroon; one of the hardi est.

Climbing Caroline Testout. Combines all the good points of the popular pink bush Rose in climbing form.

Gloire de Dijon. An old and still valuable favorite, flowers blush with salmon shadings.

Gwen Nash. One of the prettiest climbers we know, a large semi-double flower opening out quite flat and of a most beautiful soft shell pink, very free flowering.

Golden Vision. Has the rich color of Marechal Niel on first opening, passing to a creamy white when fully developed.

Kitty Kininmonth. An Australian variety of an attractive bright fadeless pink with large buds and very large cupped flowers; very vigorous.

Climbing Hoosier Beauty. Beautifully shaped buds of large size, of a rich dazzling scarlet.

Climbing H. V. Machin. A counterpart of the rich scarlet bush variety, but of very strong climbing habit.

Climbing Kaiserin Augusta Victoria. A climbing form of this popular white Rose.

Climbing Lady Ashtown. The best of all the climbing Hybrid-Tea varieties. A plant in the most exposed part of our Nursery, with very little protection, has withstood many winters, producing not only an immense crop of its very large soft rose-colored flowers in June, but continuing to bloom almost without intermission until the end of the season.

Climbing Lady Hillingdon. Beautiful long well formed buds of a luminous coppery shade of apricot-yellow. This is the most tender in this collection.

Climbing Los Angeles. A strong climbing form of the popular Rose Los Angeles, producing equally beautiful sweet scented flowers of a luminous flame-pink with golden coral suffusion.

Marechal Neil. Superb; bright golden-yellow.

Miss Marion Manifold. Also comes from Australia very highly recommended; a brilliant rich crimson, said to be the finest climbing Rose yet produced; quite hardy.

Climbing Miss Lolita Armour. Large coral-red with golden coppery suffusion. $1.50 each.

Climbing Mme. Edouard Herriot. A climbing form of the popular coral pink Daily Mail Rose. $1.50 each.

Climbing Mrs. Aaron Ward. A climbing form of this popular Indian-yellow variety.

Paul's Lemon Pillar. Well formed, large, fragrant flowers of a pale sulphur-yellow.

Climbing Rose Marie. Climbing form of the attractive rose-pink bedding variety.

Souvenir de Claudius Denoyal. Fine as a pillar Rose, a rich glistening crimson-red tinted with vermilion of enormous size of cupped shape, the long buds are of a brilliant velvety red.

Climbing Souvenir de H. A. Verschuren. A very strong growing climbing form of this beautiful yellow, with flowers larger than in the bush form. $1.50 each.

Price. Any of the above except where noted, in strong two-year-old plants, $1.00 each.

Newer Climbing and Rambler Roses

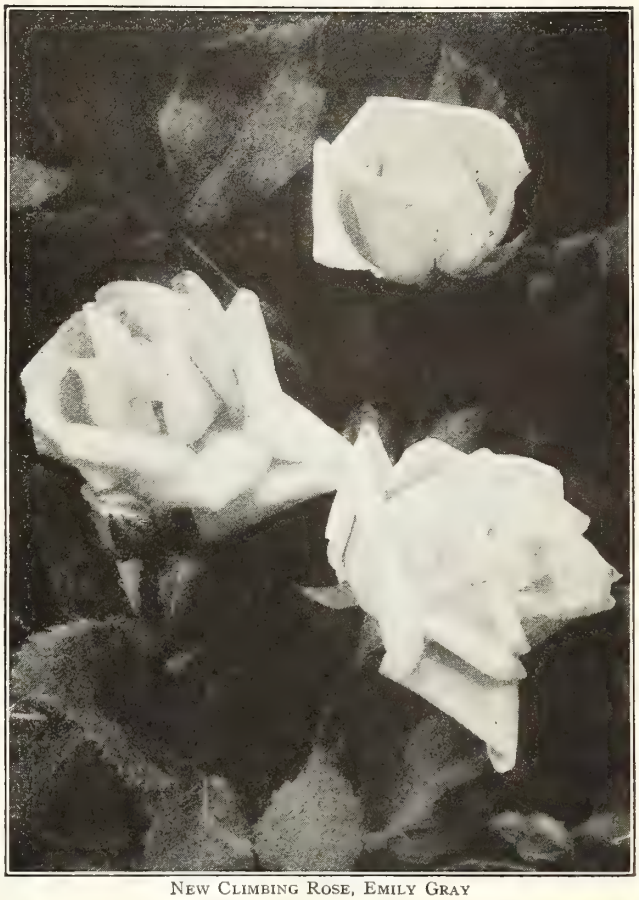
Albertine. A remarkably free-flowering rambler with nicely shaped buds expanding to moderately double flowers of splendid form, nearly four inches in diameter; of a pleasing cameo-pink with silvery suffusion, sweetly scented; foliage rich deep glossy green.

Bloomfield Exquisite. One of Captain Thomas' Hybrids. A cross between Gloire de Dijon and Gruss an Teplitz. Buds long and pointed, flowers of large size, very double, of strong La France fragrance, and of a solid clear pink color, usually borne singly on stems of medium length. A profuse and perpetual bloomer. $2.00 each.

Bishop Darlington. A perpetual flowering climber growing about 8 ft. high, with ovoid buds of medium size; these are of an attractive orange-red opening to fair-sized semi-double cupped flowers, flesh pink with yellow glow at centre, the reverse with light canary base, giving a pleasing bicolored effect; sweet fruity scent. One of Captain Thomas' Hybrids which has been found perfectly hardy in Pennsylvania. $2.00 each.

Emily Gray. In this we have a real yellow climbing Rose. The buds are long and pointed, of splendid shape; in color a beautiful light orange-yellow, changing to pale orange as they expand; they are borne on stiff stems of sufficient length for cutting, these stems are of a crimson-red color which together with the unusually dark green, glossy, holly-like foliage, adds a charm to the flowers and makes the plant, even when out of bloom, a most ornamental subject. Requires protection north of Philadelphia.

Ernestine Cosme. A unique single flowered variety of pretty form and of a delicate soft pink which are produced in great pyramidal-shaped, many flowered sprays, in greatest profusion; a vigorous healthy grower.



New Climbing Rose, Emily Gray

Jacotte. Color shrimp-pink or light salmon-orange shaded golden yellow at base; flowers fully 2½ inches in diameter, delightfully scented; rich dark green glossy disease-resisting foliage, entirely distinct from all others and a color which will make it a favorite.

Le Reve. Another yellow pillar Rose on the style of Star of Persia. Experts are not agreed as to which of the two varieties is the most desirable. Dr. J. Horace McFarland, editor of the American Rose Annual, speaking of this variety as it appeared to him at his Breeze Hill Gardens on May 31st, says, "Le Reve is perfectly beautiful today. This is a yellow rose requiring no excuse for any fading, for it is yellow and stays yellow. The foliage is good, the plant is good looking, and the fragrance to me is delightful."

Mermaid. Beautiful large single creamy white flowers, 3 to 4 inches in diameter. A most attractive free and more or less perpetual flowering variety. A splendid pillar Rose, but not dependably hardy in this latitude. It requires careful winter protection.

Mme Jenny. A very strong growing climber with large, healthy disease-resisting foliage with flowers two inches and over in diameter borne in clusters of from 5 to 7 flowers each; these are cup-shaped, quite full, of a delicate satiny rose color with a delightful fragrance, not unlike the old-fashioned sweet-scented Cabbage or Provence Rose. $1.50 each.

Phyllis Bide (*New Everblooming Climber*). This really perpetual flowering climber was awarded a Gold Medal at the National Rose Society's Show at Glasgow, Scotland, in 1924. The feature of this variety is that it blooms continuously throughout the summer and fall and while the dainty flowers are of small size they are of exquisite form in bud, opening with gracefully reflexed petals and are produced in long loose sprays; in color a pale gold at base flushed and shaded pretty rosy-carmine towards the edges. $1.50 each.

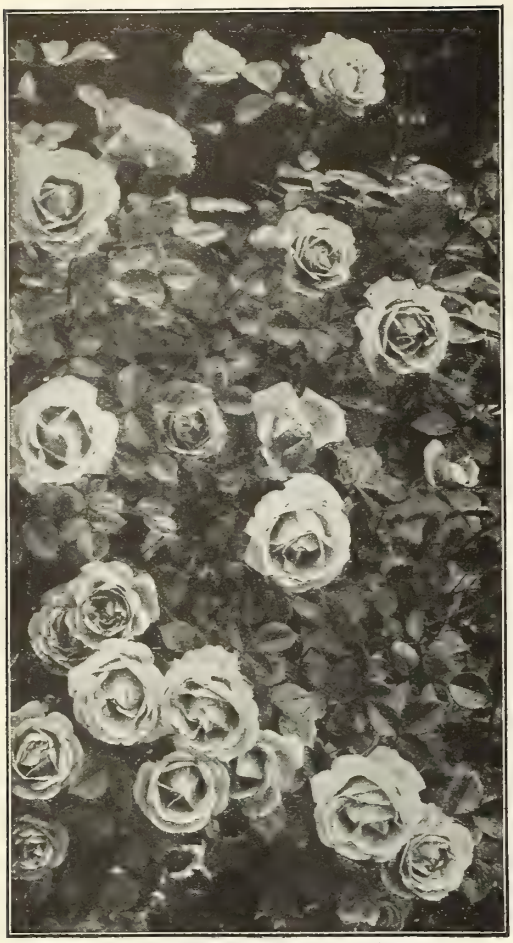
Solarium. In single flowering climbers this is a gem. It is of the same type as Hiawatha on which it is a decided improvement, the flowers being larger, more freely produced and of more brilliant coloring, an intensely rich crimson-scarlet.

Star of Persia. A brilliant new Rose with flowers on the order of the lovely old Harrison's Yellow, semi-double, bright yellow, and about 3 inches across. It makes a striking low climber or pillar Rose from 8 to 10 feet high, bursting into showers of sparkling bloom in June. It does not fade and the flower trusses last several weeks.

The Beacon. A distinct and effective novelty, bright fiery-red with white eye in the way of American Pillar, single and semi-double, produced in large clusters, handsome foliage.

Price. Any of the above new varieties, except where noted, in strong plants, $1.00 each; the set of 13 sorts for $14.00.

HARDY CLIMBING AND RAMBLER ROSES



Climbing American Beauty Rose

We offer on this page a selection of the best standard varieties of Hardy Climbing and Rambler Roses, which with the splendid new sorts offered on page 135 makes our collection of these very complete.

Alida Lovett. Bright shell-pink with light yellow shadings at base of petals, flowers of good size and quality. A most desirable climber.

American Pillar. A single flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten.

Bess Lovett. Resembles Climbing American Beauty, in shape of flower, but is brighter in color, a clear bright red, of good size and of double full-cupped form lasting a long time in good condition; a strong vigorous grower and very fragrant.

Christine Wright. A most exquisite Rose, of strong climbing habit. The flowers are double, from 3½ to 4 inches in diameter, borne singly and in clusters, of perfect form, beautiful in the bud and in the fully expanded flower; color a most refreshing bright wild-rose pink.

Climbing American Beauty. Its name is somewhat misleading, but it is one of the best climbing Roses; a strong healthy vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely; color rich rosy crimson, of splendid form and good substance.

Dorothy Perkins. Soft shell-pink, flowering profusely in large clusters, very fragrant and lasting, a grand Rose in every way.

Dr. Robert Huey. Similar in habit of growth and form of flower to Paul's Scarlet Climber, but of an intense dark crimson color, and when fully expanded shows its numerous golden stamens, making a beautiful color combination.

Dr. W. Van Fleet. A Rose, which on account of its dainty color and exquisitely shaped buds and flowers, has become a great favorite. The long pointed buds are of a rich flesh-pink on stems 12 to 18 inches long; splendid for cutting. A strong vigorous grower.

Excelsa. This has superseded the Old Crimson Rambler, it is vigorous in growth with healthy dark glossy green foliage. The flowers are very double, produced in large trusses. The color is intense crimson maroon, the tips of the petals tinged with scarlet.

Gardenia. Buds bright yellow, opening double flowers of cream color; incurving towards evening to the shape and color of a Cape Jessamine, hence its name.

Hiawatha. A brilliant single, ruby carmine, with a clear white eye and a mass of golden stamens—a glowing combination of colors.

Mary Lovett. Large well-formed flowers of pure waxy white, sweetly scented.

Mary Wallace. Well formed, semi-double flowers of a bright clear rose-pink with salmon base to the petals, flowers large, generally exceeding four inches in diameter, very free flowering.

Papa Gouchault. A pure crimson-red holding its color under all weather conditions and exceptionally hardy.

Paul's Scarlet Climber. No other climbing Rose can compare with this for brilliancy of color which is maintained until the petals fall. The flowers, a vivid scarlet, are of good size, semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes, the plants being literally covered from top to bottom with bloom. It is of strong climbing habit and perfectly hardy. This is one of the most popular climbing Roses.

Roserie (*Red Tausendschoen*). Of the same habit of growth and flowering as Tausendschoen, but of a deeper and more even shade of cerise-pink, or carmine.

Silver Moon. Different from all other Roses, with beautiful semi-double flowers four and a half inches and over in diameter; pure white in color, petals of great substance, beautifully cupped, forming a Clematis-like flower. The large bunch of yellow stamens in the centre adds to its attractiveness.

Tausendschoen. A popular variety with large flowers with wavy azalea-like petals. In color it is a most delicate shade of soft pink when first opening, changing to carmine on the reverse of petals when fully expanded.

Wichuraiana (*Memorial Rose*). Pretty, fragrant single pure white flowers with yellow stamens followed in fall by bright red hips or berries, a good Climbing Rose where no great height is required, especially valuable where a trailing plant is desired, forming a dense mat of almost evergreen foliage.

Price. Any of the Hardy Climbing and Rambler Roses offered on this page, in strong two-year-old plants, 75 cts. each; $7.50 per doz.; $60.00 per 100.

SPECIAL OFFER. One each of the 19 Hardy Climbing and Rambler Roses, offered on this page, a splendid collection for $11.50.

DREER'S GARDEN ROSES FOR SPRING PLANTING

This is the title of our new Rose Catalogue containing a complete list of our Roses and includes cultural notes which, if followed should enable almost anyone to grow good Roses. Copies free on application.

DREER'S SELECT GLADIOLUS

The interest developed in the Gladiolus during the past few years has been tremendous, and thousands of bulbs are now planted annually where dozens were used in the past. Their present popularity is sure to continue and increase, as they are, without doubt, the most attractive and useful of all summer-flowering bulbs, and, as a cut flower through the summer and autumn months, hold a place that cannot be taken by any other flower.

Wonderful improvements are being made each year in the size, color and beauty of these flowers, and our list comprises only the best both in mixture and in named sorts.

Note. We supply all varieties in strictly select No. 1 bulbs.

GLADIOLUS, DEUIL DE CARNOT

TWELVE "PEERLESS" GLADIOLUS

The twelve sorts offered below are of unusual high grade and will be a real surprise to those who are only familiar with the older varieties.

Capt. Ferber. Very large round flowers of a pale plum-violet blotched deep violet amaranth, a rich and unusual color. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Charlemagne. Very large, open flowers on massive spikes; color described by introducer as sunrise red, flaked darker and marked with large creamy-white blotches, densely dotted with purple-carmine. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Deuil de Carnot. A superb French introduction with good sized open flowers of rich, velvety crimson maroon, shaded with black; the richest colored of all. 25 cts. each; $2.50 per doz.; $16.00 per 100.

Edouard Greig. This is one of Lemoine's outstanding varieties with tall, straight spikes of very large, almost self-colored rich rose flowers, blotched dark garnet in the throat; entirely distinct from any other. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Etendard. One of the choicest introductions, with immense orchid-like flowers. Upper petals rich, cream tinted rose, lower petals marked with large fiery-red blotches, clearly margined with bright yellow. An exceedingly rich color combination. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Eugene Lefebvre. One of Lemoine's giant varieties, beautifully formed flowers of bright pink, throat spotted and dotted with purplish amaranth and cream. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Golden Measure. This is the first really rich yellow large flowering variety produced, it makes a handsome spike well filled with the large blooms and is a strong free grower. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Heliotrope. Fine large flowers of velvety bishop's violet, shaded with pansy-purple; rich and novel and very effective as a cut flower used in conjunction with one of the yellow sorts. 40 cts. each; $4.00 per doz.; $30.00 per 100.

Jean de Taillis. One of Lemoine's introductions producing flowers of enormous size of a pure salmon, with large rich reddish maroon blotches. A handsome and striking variety. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Mary Pickford. A comparatively new variety of dainty coloring, splendid spikes with large expanded blooms of a delicate creamy white, the throat suffused with soft canary yellow. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Mme. Mounet-Sully. A wonderfully fine variety with large flowers of splendid substance, the color combination exquisitely dainty and attractive, the ground color milky white with large orange red blotches. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Mrs. Leon Douglas. Flowers of enormous size, many open at a time on very tall strong stems. Color, Begonia-rose, striped with flame scarlet; lower petal pale lemon speckled ruby. 25 cts. each; $2.50 per doz.; $16.00 per 100.

Collection of Twelve "Peerless" Gladiolus

1 each of the 12 Peerless sorts, 12 bulbs	$2 75	6 each of the 12 Peerless sorts, 72 bulbs	$12 00
3 each of the 12 Peerless sorts, 36 bulbs	6 50	12 each of the 12 Peerless sorts, 144 bulbs	23 00

RUFFLED GLADIOLUS

This recently developed type have all the good qualities of the family with the added attraction of having the flowers nicely ruffled or fluted, giving them a grace not possessed by the regular sorts.

Anthony B. Kunderd. Delicate cream overlaid blush pink, lower petals primrose flushed pink at edges, heavily ruffled. 20 cts. each; $2.00 per doz.

E. J. Shaylor. A superb beautifully ruffled sort, color deep rose-pink. 15 cts. each; $1.50 per doz.

Kunderdi Glory. The first of the ruffled type; creamy apricot tinted light pink suffused with red on lower petals. 15 cts. each; $1.50 per doz.

Mrs. H. E. Bothin. Heavily ruffled flowers of shell-pink tinted salmon with flaming scarlet blotch. 15 cts. each; $1.50 per doz.

Pride of Lancaster. A wonderful brilliant orange salmon, with scarlet throat, exquisitely ruffled. 20 cts. each; $2.00 per doz.

Purple Glory. This is not purple as its name would indicate, but a rich velvety maroon, with almost black blotches; beautifully ruffled. 20 cts. each; $2.00 per doz.

One each of the above 6 Ruffled sorts for $1.00; 3 each for $2.50; 6 each for $4.75.

TWELVE SUPERB GLADIOLUS

This set is made up of varieties noted for their strong, free growth, free-flowering qualities, purity of color and their ability to produce satisfactory results in our climate even under the most ordinary conditions, and whether wanted for show in the garden or for cutting, the sorts offered under this head are leaders in their respective colors, and are offered at prices so reasonable, considering their high grade, that they should be planted in quantity wherever summer flowers are wanted.

Baron Hulot or Blue King. A really fine blue Gladiolus, in color a rich, royal violet blue, very effective when cut and used in conjunction with a yellow variety. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Crimson Glow. Well named, the color being a glowing crimson-scarlet massive spikes and flowers of large size; a strong vigorous grower. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Evelyn Kirtland. A splendid variety with large flowers of wonderful substance of rosy pink at the edges passing to shell-pink in the throat, with fiery scarlet blotches on lower petals. A strong, robust grower. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Flora. A golden yellow variety of great excellence, being a free, strong grower with splendid spikes and flowers of large size. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Herada. Very large flowers of pure mauve with deeper markings in the throat; on tall, straight spikes. An unusual color and very effective cut flower. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Mrs. Frank Pendleton. All experts agree that this is one of the finest varieties yet introduced. The flowers are of largest size, borne on strong straight spikes. In color a lovely salmon-pink with brilliant deep red blotches in the throat. A color combination rivalling many of the finest orchids in its richness; exquisite in every way. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Peace. Immense pure white flowers with a touch of carmine in the lower petals. These are borne on tall, graceful spikes; a beautiful and exceedingly refined variety. 10 cts. each; $1.00 per doz.; $6.50 per 100.

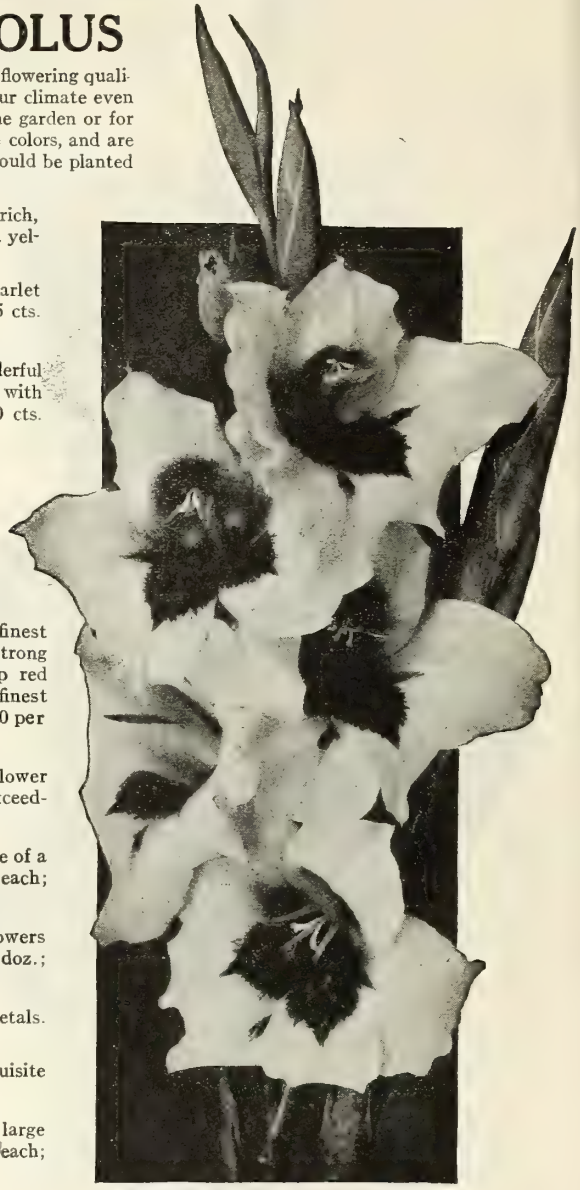
Pink Wonder. A real wonder, with immense flowers of splendid texture of a lovely La France pink, shading to paler pink in the throat. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Prince of Wales. An early flowering sort with fine spikes of large flowers of delicate apricot-pink suffused salmon. 10 cts. each; $1.00 per doz.; $7.50 per 100.

Rev. Ewbank. Beautiful porcelain blue with deeper blotch on lower petals. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Richard Diener. Very large flowers, pure rose-salmon pink. An exquisite variety. 20 cts. each; $2.00 per doz.; $15.00 per 100.

War. A magnificent dark variety with tall spikes well filled with large flowers of a rich blood-red shaded with crimson-black. 10 cts. each; $1.00 per doz.; $7.00 per 100.



Gladiolus Mrs. Frank Pendleton

Collections of Twelve Superb Gladiolus

1 each of the above 12 sorts, 12 bulbs	$1 25	6 each of the above 12 sorts, 72 bulbs	$6 50
3 each of the above 12 sorts, 36 bulbs	3 50	12 each of the above 12 sorts, 144 bulbs	12 00

PRIMULINUS HYBRID GLADIOLUS

The original of this type, introduced from South Africa, has been wonderfully improved in the last few years by crossing with choice garden varieties; they are quite distinct from the usual run of Gladioli, being of more slender growth, the orchid-like flowers set airily on the slender yet strong spikes, the range of colors is brilliant and beautiful and planted in fair sized groups in the garden make a very showy display, but it is as cut flowers that their grace and wonderful coloring show to best advantage. We offer six choice named sorts as follows:

Alice Tiplady. Rich orangy-saffron. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Jewel. Light salmon pink with golden yellow throat. 15 cts. each; $1.50 per doz.; $10.00 per 100.

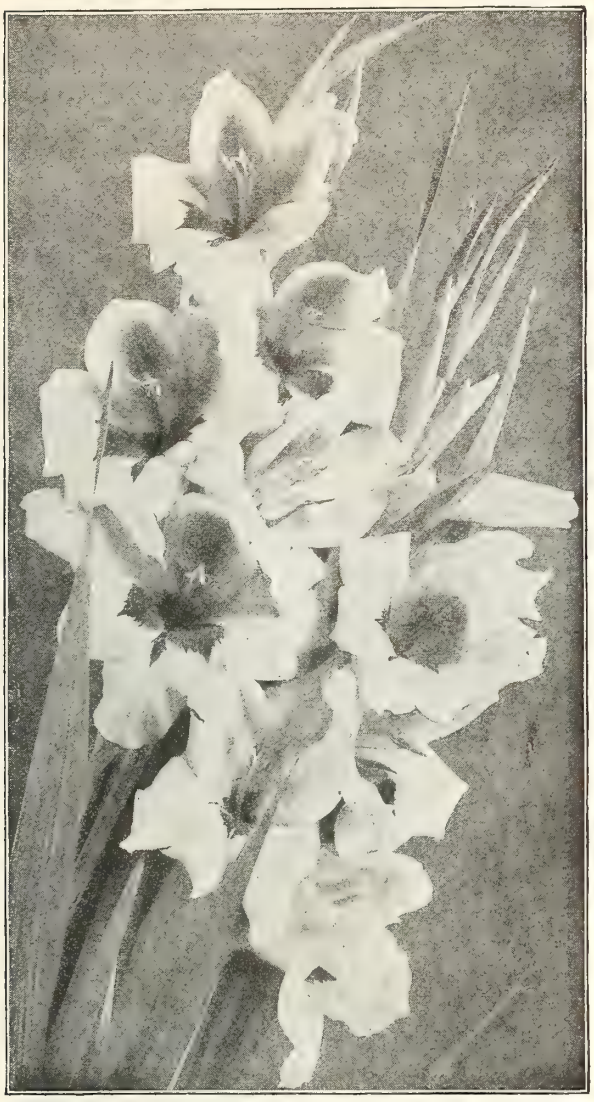
Maiden's Blush. Delicate shell-pink. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Ming Toy. Showy deep buff with yellow throat, large flowers on long strong stems. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Rose Luisante. Charming pale pink. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Souvenir. Pure golden yellow. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Collection of 3 each of the above 6 Primulinus Hybrids for $1.75; 6 each for $3.25; 12 each for $6.00.



GLADIOLUS. GOLD MEDAL HYBRIDS

GLADIOLUS in Mixture

Our mixtures offered below are made up of fine varieties, not the common sorts, which produce themselves so freely, and are all **strictly selected first size bulbs,** and sure to give satisfactory results.

Dreer's General Mixture

This is our popular low-priced mixture, and is composed of fine sorts, in all colors, in first size bulbs only. We have tested many brands of mixtures, some of them costing twice as much as this, but have never seen any except our Gold Medal Mixture which surpassed it in variety of coloring or general excellence, and, whether wanted for planting for effect or for cutting, will be found entirely satisfactory. 50 cts. per doz.; $3.50 per 100; $30.00 per 1000.

Primulinus Hybrids Mixed

This mixture is certain to produce some beautiful flowers mostly in tones running from light yellow to orange, apricot and crimson; for description of this type see page 138. 50 cts. per doz.; $3.00 per 100; $28.00 per 1000.

Gold Medal Gladiolus

We grow this magnificent strain for the express purpose of being able to supply many of our customers who want something decidedly better than the usual run of mixtures and who do not care for the named sorts. When Gladiolus are grown in mixture they are liable to deteriorate, and finally contain only a few colors. To avoid this we grow small blocks of a large number of exquisite colors, many of them high-priced sorts, from which these mixtures are made, which insures results which cannot be had in any other way, and if you wish something really extra fine, these are sure to please you.

Gold Medal Section No. 1. This contains all the scarlet, blood-red, garnet, amaranth, and similar rich shades of color in great diversity. 7 cts. each; 75 cts. per doz.; $5.50 per 100.

Gold Medal Section No. 2. This is composed of the white, yellow, and delicate shades of pink, rose, etc., and is especially valuable for cutting. 7 cts. each; 75 cts. per doz.; $5.50 per 100.

Gold Medal Section No. 3. In this section are included the blue, heliotrope, lilac, mauve and similar tints. A lady customer, on seeing a bunch of these, called them "pansy colors," which aptly describes them. 10 cts. each; $1.00 per doz.; $7.50 per 100.

Gold Medal Mixture. This contains some each of the above sections, a wonderful diversity in color; by far the finest mixture of Gladioli ever offered. 6 cts. each; 65 cts. per doz.; $5.00 per 100; $45.00 per 1000.

GENERAL COLLECTION CHOICE NAMED GLADIOLUS

In addition to the Peerless Named sorts and the Twelve Superb sorts offered on the preceding pages, we offer below a very select list of named varieties, each one quite distinct and first class in every way.

Anna Eberius. Rich, warm rhodanine purple with dark Bordeaux centre; large flowers on strong stems. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Gretchen Zang. A lovely tone of soft pink with scarlet markings on the lower petals. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Jack London. Light salmon with brilliant orange flame stripes, golden yellow throat. Very large flowers on spikes; 5 ft. high. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Le Marechal Foch. This might briefly be described as an improved America, having the same soft flesh-pink color, but with much larger blooms and coming into flower two weeks earlier. Of unusually strong, vigorous growth with splendid straight, well-filled spikes. 10 cts. each; $1.00 per doz.; $6.50 per 100.

L'Immaculee. A favorite pure white for cutting; splendid spikes; early. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Mrs. Dr. Norton. A dainty "peaches and cream" color combination of white, soft pink and primrose yellow. Exquisite for cutting. 10 cts. each; $1.00 per doz.; $7.50 per 100.

Mrs. Francis King. A striking shade of light scarlet or flame color; one of the most effective. 10 cts. each; $1.00 per doz.; $6.50 per 100.

Niagara. A charming variety, of a delicate cream-yellow, lightly marked and splashed with rosy-carmine in the throat; beautiful as a cut flower. 10 cts. each; $1.00 per doz.; $7.50 per 100.

Rose Ash. A very strong grower with long spikes of large flowers of a smoky old-rose color. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Schwaben. This is considered one of the best and freest growing yellow varieties. 10 cts. each; $1.00 per doz.; $6.50 per 100.

Virginia or Scarlet Princeps. Rich, dazzling scarlet, makes a gorgeous display. 10 cts. each; $1.00 per doz.; $7.50 per 100.

Wilbrink. A favorite variety for cutting; very early flowering, color delicate pink. 10 cts. each; $1.00 per doz.; $6.50 per 100.

Collections of Choice Named Gladiolus

1 each of the above 12 sorts, 12 bulbs	$1 25
3 each of the above 12 sorts, 36 bulbs	3 25
6 each of the above 12 sorts, 72 bulbs	$6 00
12 each of the above 12 sorts, 144 bulbs	10 00

DREER'S SELECT DAHLIAS

ONE OF OUR LEADING SPECIALTIES

All the Dahlias offered in this catalogue will be supplied in dormant field-grown roots or in strong divisions of such roots of proper planting size (not clumps), excepting the Novelties and varieties of Special Merit, offered on pages 140 to 142. **These can only be supplied in specially prepared strong vigorous green or growing plants, which will be ready for delivery after May 15th.**

We have prepared a leaflet on the growing of Dahlias, a copy of which we will be pleased to send free on request.

DAHLIA NOVELTIES AND VARIETIES OF SPECIAL MERIT

This collection consists of new American and European introductions and also includes a few older sorts which are still scarce and which rank in quality with some of the best of recent introduction.

A. R. Gemberling (*Cactus*). A real meritorious yellow Cactus Dahlia, a good full shapely flower composed of long narrow petals of a light primrose yellow, the reverse having delicately traced salmon pink veining. A good free bloomer. Plants, $2.00 each.

Bob Pleuse (*Hybrid Cactus*). A very effective fancy variety of large size with deep crimson maroon flowers, each petal having a white tip. A sturdy grower, free and early flowering. Plants, $1.00 each.

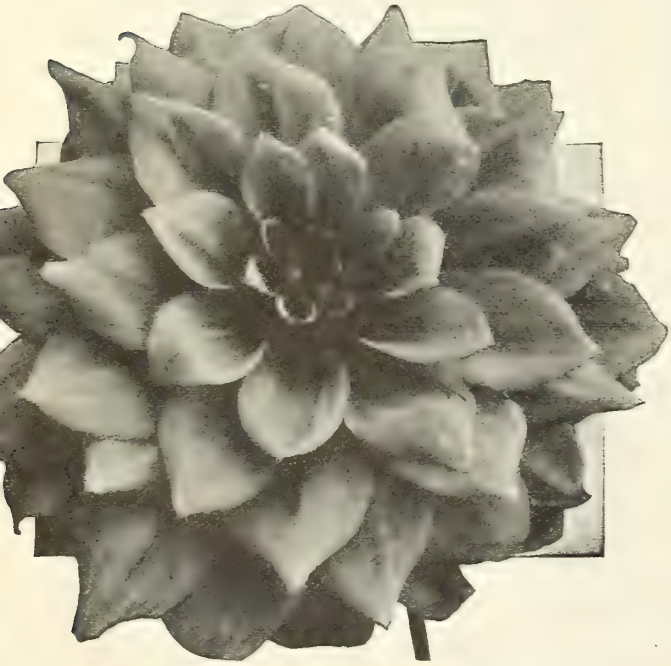
Bob Newcomb (*Decorative*). Very distinct, large, well-shaped blooms, plum color shaded burgundy red, very free on good long stems. Plants, $1.00 each.

Elite Glory (*Giant Decorative*). A monstrous flower of a brilliant rich red without shadings. A sensational novelty unsurpassed for effect, either for garden or exhibition purposes. Plants, $2.50 each.

Flamboyant (*Hybrid Decorative*). A most brilliantly colored French introduction with very broad flat petals which taper to a long point forming an artistic, large, graceful flower of brilliant cardinal red with an occasional tip or dash of golden yellow which intensifies its brilliancy, free and early with very good stems. A brilliant Dahlia that is admired by all. Plants, $5.00 each.

Geisha (*Peony*). Geisha has been on the market over ten years, but we have never had sufficient stock to supply the demand. It is the showiest and most attractive of this type; the rich colored flowers are original in form, consisting of peculiarly twisted and curled petals, of an effective and rich combination of scarlet and gold. Plants, 50 cts. each.

Peony Dahlia Geisha



Decorative Dahlia Granada

George Aeugle (*Decorative*). A tall vigorous grower with immense full deep flowers of a rich wax yellow suffused on the reverse with dragon's blood red. A splendid exhibition flower with good stems. Plants, $2.00 each.

Granada (*Decorative*). One of Mr Broomall's introductions, a very large, broad petalled clear lemon yellow on good stiff stems. Plants, $5.00 each.

Hera (*Decorative*). A Holland introduction that came to us highly recommended, which has shown up splendidly in our trials during the past season, and has been admired by all who have seen it. The plant is a free, tall grower, producing its large sized perfect formed flowers on long clean good stems well above the foliage; these are of a delightful soft amaranth pink that is very pleasing. Early, free and perfect to the end of the season. Plants, $2.50 each.

Jersey's Empress (*Decorative*). A very large purplish maroon of good formation, composed of long narrow petals, flowers of good depth and substance. Plants, $5.00 each.

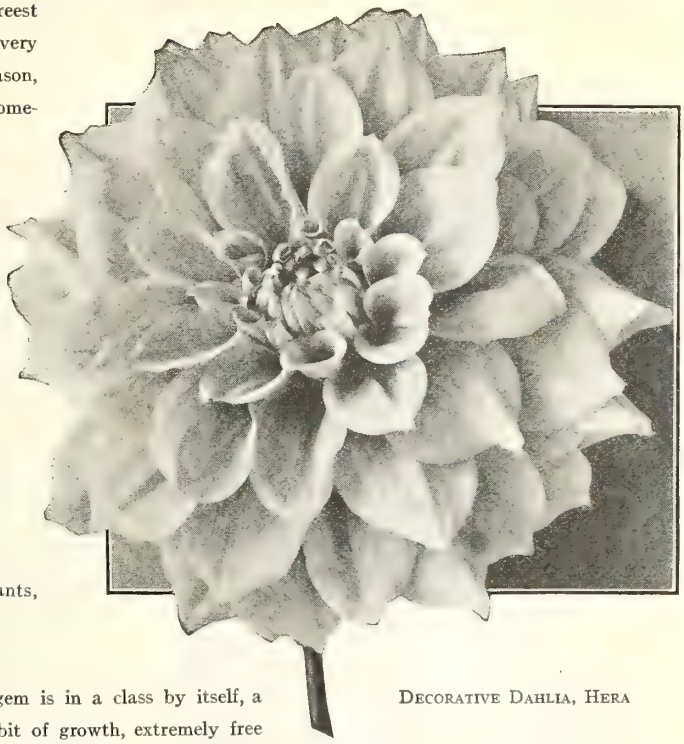
Jersey's Sovereign (*Decorative*). A distinct shade of salmon orange, a strong vigorous grower, flowers of good size on good stems. Plants, $1.00 each.

DAHLIA NOVELTIES and VARIETIES of SPECIAL MERIT—Continued

Jonkheer G. F. van Tets (*Hybrid Cactus*). The freest flowering good sized white cactus, coming into bloom very early and continuing in good shape to the end of the season, the flowers consist of long incurving petals forming a somewhat Chrysanthemum-like bloom. Plants, $1.00 each.

Josephine Mendillo (*Cactus*). Well formed flower of medium size on long stiff stems. Color an intense velevty-red, very aptly described by the Garden Magazine as an improvement on the popular variety Kalif. A fine very free flowering garden variety and good cut flower. $1.00 each.

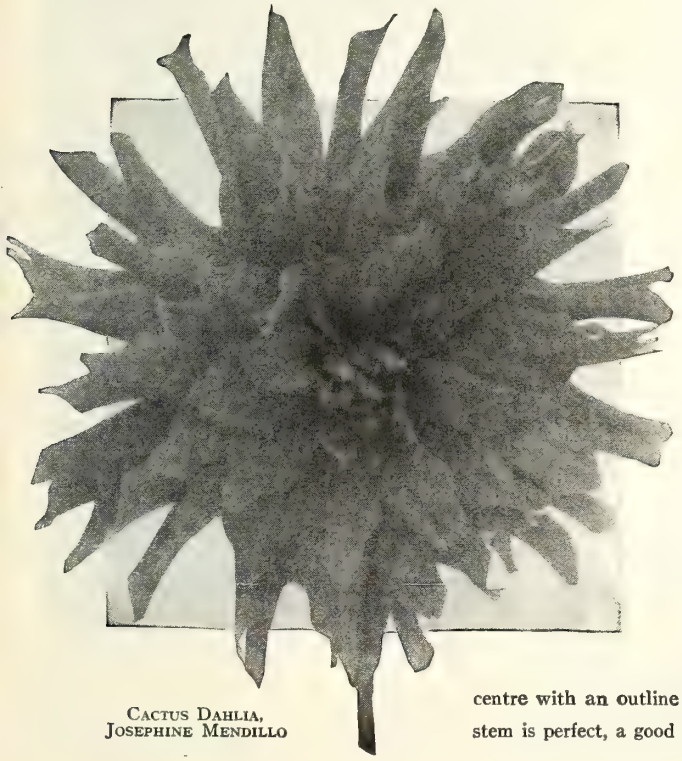
Lemonade (*Hybrid Decorative*). A splendidly formed deep flower of very large size holding its good shape to the end of the season, color a clean pale shade of lemon. The flowers are supported on good stems and are produced very freely, good for all purposes. Plants, $2.50 each.



Decorative Dahlia, Hera

Little Jewel (*Pompon Decorative*). This dainty little gem is in a class by itself, a most perfect Pompon Decorative. It is of graceful habit of growth, extremely free flowering, a miniature decorative in form, and of a beautiful peach blossom pink in color. As a cut flower for table decoration a dozen flowers interspersed with a few fern fronds will outclass any other Dahlia for the purpose. Plants, 50 cts. each.

Mabel Snyder (*Decorative*). Flowers of large size carried on straight wiry stems of beautiful formation, composed of broad pointed petals reminding one of a pond lily, in color a soft cadmium yellow, the outer petals overlaid with bronzy orange. Plants, $1.50 each.



Cactus Dahlia, Josephine Mendillo

Mah Jong (*Hybrid Cactus*). The name was suggested on account of its vivid oriental coloring, which is a lively shade of scarlet-red shading to a pale lemon at the base of each petal. The flowers are large, of great substance; a fine exhibition flower as well as for cutting. Plants, $2.00 each.

Margaret Woodrow Wilson (*Decorative*). An exhibition variety of immense size and wondrous beauty. Color an opalescent pink, face of petals creamy-white with a phlox-pink reverse. Plants, $3.00 each.

Marmion (*Decorative*). Of such enormous size and depth that it immediately attracts attention. Color a pure golden yellow with bronze suffusion on reverse of petals and a deeper bronzy tone on the high full centre with an outline of the same color around each petal, form of flowers and stem is perfect, a good bloomer. Plants, $3.00 each.

DAHLIA NOVELTIES and VARIETIES of SPECIAL MERIT—Continued

Pompon Dahlia, Little Jewel

Nagel's Glory (*Cactus*). A distinct and pretty large incurved flower composed of long narrow petals of a soft naples yellow with salmon suffusion. Flowers produced very freely supported on unusually stiff stems, a most unique and novel flower both in color and formation. Plants, $1.50 each.

Oasis (*Decorative*). A delightful pure pink without trace of yellow or lavender, there is no other Dahlia like it in color. Flowers large, but not heavy, composed of long slightly curled petals; very free. Plants, $1.50 each.

Rodman Wanamaker (*Decorative Peony*). Of largest size and of splendid loose, graceful formation, composed of long twisted and curling petals that prevent any stiffness or formality in its shape, though sometimes in unfavorable weather it will show a green centre. The color is distinct and attractive, the centre yellow, the outer petals light salmon toned yellow. Early and free with good long stems. Plants, $1.50 each.

Skagerrak (*Cactus*). This beautiful clear, clean lemon-yellow has flowers which under ordinary field culture without disbudding measure 7 inches in diameter. In form it is all that can be wished for, the long petals making a deep gracefully shaped flower, always full to the centre. Plants, $1.00 each.

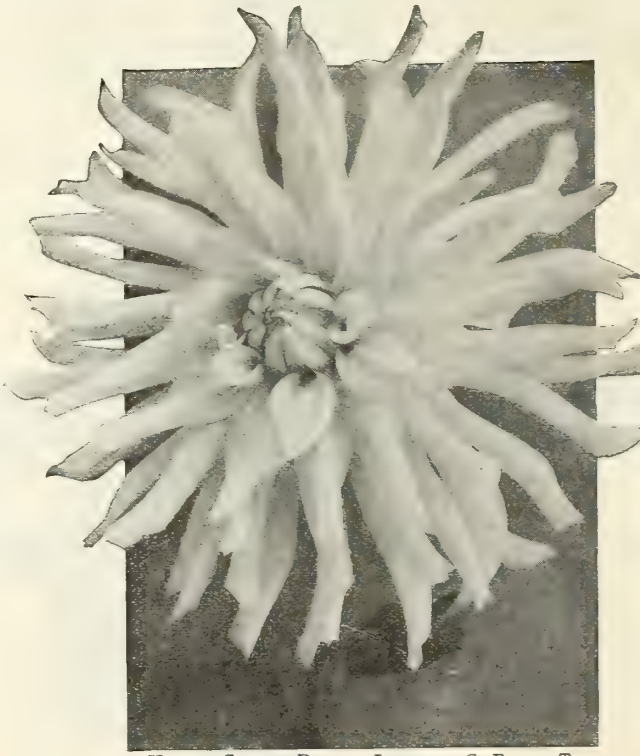
Sun Maid (*Hybrid Cactus*). An immense flower of this type which has won many prizes in California shows. The color is a splendid soft blending of orange and gold, the erect bushes produce an abundance of bloom which are extreme in size and perfect in form throughout the season and are carried on extra long stiff stems. Plants, $3.50 each.

Sunnyside (*Hybrid Cactus*). A rich shade of grenadine-red which is greatly intensified with metallic shadings, different from all other varieties. A strong, vigorous grower, very free and early, and makes a bright vivid spot in the garden. Plants, $5.00 each.

Sunny South (*Hybrid Cactus*). A large flower described by the introducer, Mr. Broomall, as the finest yellow he has seen in any type. A bright clear yellow without any shading; of fine deep formation, sturdy habit with flowers held well above the foliage. Plants, $2.00 each.

Yukon (*Decorative*). A distinct royal purple with a blue suffusion on the outer petals. The flowers are of fair size and good form, composed of small shell-shaped petals. Plants, $1.50 each.

Wapiti (*Hybrid Cactus*). In color similar to the American Beauty Rose, a rich dark carmine. The flowers are large, composed of many closely rolled long petals. The bushes are always laden with flowers, which continue good to the end of the season. Plants, $1.00 each.



Hybrid Cactus Dahlia, Jonkheer G. F. van Tets

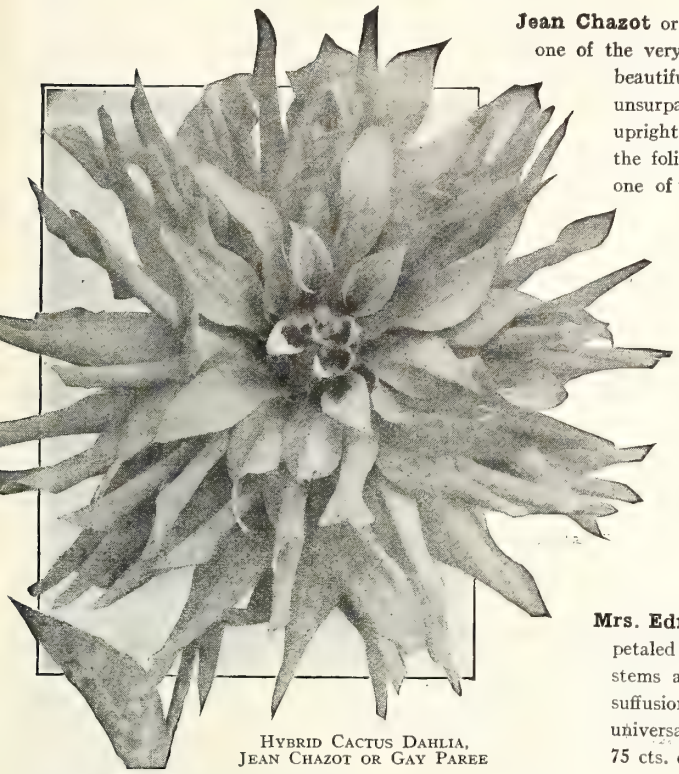
SPECIAL OFFER

We will supply one plant each of the 28 novelties and varieties of special merit, which if ordered singly would amount to $56.00, for $40.00.

DREER'S TEN GREAT DAHLIAS

Ten distinct varieties offered below which we have singled out from among the Decorative and Cactus types as worthy of every Dahlia fancier's special attention. While some of these are recent introductions the majority are varieties which have stood out most prominently for several years as the most desirable for either garden decoration or for cutting for house decoration and which prominent position they still hold.

All of the varieties listed under this heading will be supplied in dormant field roots of proper planting size.



HYBRID CACTUS DAHLIA, JEAN CHAZOT OR GAY PAREE

Jean Chazot or **Gay Paree** (*Hybrid Cactus*). This French introduction is one of the very best all-around varieties that has yet been produced. A beautiful golden bronze with a faint touch of Nasturtium red and unsurpassed by any of the autumn tints as a cut flower. A free upright grower, long stiff, wiry stems hold the flowers well above the foliage in such a manner as to display their full beauty; it is one of the most prolific to flower, coming into bloom early and continuing in good condition to the end of the season; 75 cts. each.

Marc Aureau (*Decorative*). One of the earliest and most profuse flowering Dahlias in our collection. A finely formed flower of large size, of a good sulphur-yellow, shading to lemon-yellow at the centre, continuing in good shape throughout the season. Excellent long wiry stems. 75 cts. each.

Mariposa (*Hybrid Cactus*). A perfectly formed Hybrid Cactus composed of long narrow incurved petals which curl and twist so as to baffle an artist. A delightful shade of true pink which is intensified by a deeper centre, a faint violet suffusion adds to the effect. Blooms early and continues in good shape to the end of the season. $1.00 each.

Mrs. Edna Spencer (*English Cactus*). One of the best of the narrow petaled Cactus varieties, the large flowers are produced on strong stems and are of a most delicate lavender-pink color with white suffusion. One of the best for cutting, the color being of a tint that is universally admired; the flowers have wonderful lasting qualities. 75 cts. each.

Cigarette (*Hybrid Cactus*). Creamy white, heavily edged with pomegranate red, but it varies greatly, no two flowers being exactly alike. The petals are long and inclined to roll, forming a large, deep, well-shaped flower of great substance on very long stems of best quality. $1.00 each.

Earl Williams (*Decorative*). An exceptionally attractive fancy or variegated variety, the flowers are of largest size, of splendid formation of a brilliant crimson-scarlet color, each petal tipped with white; an early and free bloomer that continues in good shape to the end of the season. 75 cts. each.

George Walters (*Hybrid Cactus*). While introduced some ten years ago, it is still one of the most popular large flowered Californians, producing its blooms very freely on long stiff stems, of a pleasing salmon with shrimp-pink shadings; a fine garden variety and good cut flower. 75 cts. each.

Insulinde (*Decorative*). One of the most popular varieties both as a cut flower as well as for garden decoration. The blooms under ordinary cultivation are from 7 to 8 inches in diameter with just sufficient broad, long, curled and twisted petals to form a perfect and graceful flower. These are held horizontally on the stem like a Chrysanthemum. Color a beautiful golden ochre, with salmon-red suffusion which deepens towards the centre. 75 cts. each.

Mrs. I de Ver Warner (*Decorative*). A wonderful Dahlia that has justly gained a great reputation, produces great masses of large absolutely perfect flowers under all conditions. In color it is of that refined pleasing mauve-pink that is usually referred to as an orchid coloring and which everyone loves. It comes into flower early and continues in good shape to the end of the season. 75 cts. each.

Pride of San Francisco (*Decorative*). Of strong vigorous but compact habit of growth, not exceeding four feet in height. Flowers of good size and of most perfect form borne on stiff stems of sufficient length to make them as valuable for cut flowers as for garden decoration. Its color is difficult to convey. The petals are of a most pleasing shade of salmon-pink, with soft rose suffusion towards the tips of the outer petals, and with golden base, the color effect as a whole being a pleasing brilliant golden salmon-pink, which is just as effective under artificial light as in daylight. $1.00 each.

Special Offer. One each of the above 10 Great Dahlias for $7.50.

Note—The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size

Twelve Dreer Riverton Dahlias

Illustrated in colors on the Plate Opposite.

The following twelve varieties, seedlings of our own, of Decorative and Hybrid Cactus type, all of which we can recommend, not only for their perfection of form, perfect stems, size and color, but all are of vigorous, robust, healthy growth producing their beautiful blooms early and continuously and with perfect centres to the end of the season.

Riverton Beauty. Soft primrose yellow.
Riverton Charm. A beautiful luminous silvery rose-pink.
Riverton Coral. Light coral-red with rosy-red reflections.
Riverton Gem. Old rose with coppery suffusion.
Riverton Giant. Gracefully curled and twisted petals of a deep blood-red.
Riverton Golden Glow. Rich deep yellow; illustrated in colors on the plate opposite.
Riverton Gold. Pure golden-yellow with salmon-rose reverse.
Riverton Jewel. Canary yellow suffused with bronzy red which intensifies on the outer petals.
Riverton Nymphe. Bright madder-red with golden suffusion, the centre petals with small yellow tip.
Riverton Rosemallow. Beautiful mallow-pink with lighter suffusions; illustrated in colors on the plate opposite.
Riverton Snow. A splendid white.
Riverton Star. Scarlet tinted with carmine with golden suffusion.

Price. Any of the above varieties, in dormant field roots of proper planting size, $1.00 each, or the full set of twelve choice varieties, for $7.50.

Four Choice Sunnyside Dahlias

An exceptionally meritorious collection of four varieties originated at the Sunnyside Dahlia Gardens, which we have had under observation for the past two seasons, and which we recommend for their superior quality and beauty.

These four varieties will be supplied in field roots of proper planting size.

Camden Courier (*Giant Decorative*). A very large but not coarse flower of great depth and perfect form; in color a light cadmium yellow overlaid grenadine red. The blending of these two colors produces a rich bronze effect which is intensified by a golden glistening sheen with which the whole flower is suffused. Roots, $2.00 each.

Marjorie Leigh (*Decorative*). Plant of tall sturdy upright growth surmounted by well-formed large flowers on long straight stems; of a soft shade of jasper pink tinted buff, and with a reflex of rich begonia pink, a peerless color either under natural or artificial light. Roots, $2.00 each.

Miss America (*Hybrid Cactus*). An artistic Dahlia of fine form, color a rich orange buff, blending to chrome towards the centre, the long petals are wavy, twisted and curled, colored on the reverse light jasper red. The plant is a free, vigorous grower, and its large blooms are produced in great profusion. Roots, $2.00 each.

Mrs. Rose K. Darnell (*Decorative*). A Dahlia that is perfect in every way, color a rich luminous old rose, the blooms are large, deep and of perfect formation, always with good centres and are carried on long stiff stems and are freely produced. Roots, $5.00 each.

We will furnish one root each of the four varieties for $8.00.

Two Perfect Decorative Dahlias

Of the two Dahlias offered here as "Perfect," the variety Jersey's Beauty has for the past five years been an outstanding feature at not only almost every American Show, but it has become equally as popular at the great European Dahlia Exhibitions; heretofore, it has been in a class by itself, but we are pleased to be able to now offer as a fitting companion the French variety Couronne d'Or, or Golden Crown, in which we have a close counterpart in all of its good points, but of different color. Both varieties are of absolutely perfect form, the flowers are of large size and are supported on long straight, stiff stems, the plants are of strong, vigorous habit of growth, early and free-flowering, and hold their flowers in perfect shape to the end of the season. As cut flowers, they are among the best keepers and both are unequalled for garden decoration.

Jersey's Beauty. Beautiful shade of rose pink. We have a large stock which enables us to offer roots at $1.00 each; $10.00 per doz.

Couronne d'Or (*Golden Crown*). Rich golden apricot, reverse of petals rosy carmine which reflects in a luminous manner to the face of the flower. Stock limited; roots, $5.00 each.

We will furnish one root each of the two "perfect" varieties for $5.50.

JERSEY'S BEAUTY

COURONNE D'OR

DREER'S
RIVERTON DECORATIVE
DAHLIAS

DREER'S
Dozen Dainty
Pompon
DAHLIAS

Dreer's Dainty Double Pompon Dahlias

These dainty little gems are admired by everybody, and are deservedly rapidly growing in popular favor. They bloom most profusely from early in the season until frost, furnishing at all times an abundance of perfect flowers on good stems suitable for cutting, for which purpose they are exceptionally well adapted, lending themselves admirably to house and particularly to table decoration, where larger Dahlias would be out of place; furthermore, the lasting qualities of the cut blooms is from two to three times that of the larger flowered types. We offer a choice assortment of fourteen distinct varieties, twelve of which are illustrated in colors on the plate opposite.

Aimee. Miniature salmon shaded buff.

Catherine. Well formed primrose-yellow.

Dr. Hirschbrun. A beautiful pleasing soft lilac rose.

Gretchen Heine. A dainty flower of rose tinted white, each petal heavily tipped crimson-carmine.

Janet. Rich small saturnine red.

Joe Fette. A beautiful pure white.

Kleine Domitea. Pretty orange buff.

Lassie. Yellow base, shading to carmine at tips.

Little Beauty. Small closely quilled pearl rose.

Neatness. Creamy yellow with just a dash of blush pink at centre.

Nerissa. A much admired soft mauve pink.

Sunbeam. Brilliant crimson scarlet.

Sunset. Brilliant orange scarlet.

Yellow Gem. Very perfect neat bright yellow.

Price. 50 cts. each; $4.50 per doz.

One each of the collection of 14 Dainty Pompon Dahlias for $5.00.

Double Show Dahlias

This is the old-fashioned densely double type which will always have many admirers; they are very free, early and continuous bloomers.

Typical Flower of a Double Show Dahlia

A. D. Livoni. A splendid clear pink, beautifully quilled, of perfect form.

American Beauty. One of the very best of this type, a brilliant crimson-red with French-purple suffusion, a rich glowing color.

Cuban Giant. Very large ball-shaped flowers of a bright maroon.

Dreer's White. A pure glistening white, a large ball-shaped flower with closely quilled petals.

Dreer's Yellow. The best yellow show Dahlia yet sent out. A good grower, early and profuse bloomer. In general form and make-up, the flowers resemble Dreer's White, but larger.

Ethel Britton. Creamy white prettily tipped with reddish violet.

Maud Adams. White with delicate lavender suffusion.

Paul David. A brilliant carmine-red, one of the largest and most perfect Show Dahlias. 50 cts. each.

Stradella. Beautiful deep purple crimson.

Price. Any of the above Double Show Dahlias, except where noted, 35 cts. each; $3.50 per doz. One each of the 9 sorts, for $3.00.

Note—The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size

DREER'S SELECT DECORATIVE DAHLIAS

The Decorative Dahlias are an intermediate form between the Show and Cactus types. Many beautiful varieties have been introduced, some with flat petals, other reflexed, incurved or curiously twisted; but nearly all are without formality or stiffness, and practically all of them are leaders as cut flowers, bearing their large perfectly formed blooms on long, stiff stems, and standing in good condition longer than most kinds; furthermore, they are of easy culture, and seem to adapt themselves to and succeed under the most varied conditions, a combination which assures their continued popularity.

The collection contains many important recent introductions and a selection of the very best standard sorts and all of these will be supplied in dormant field grown roots of proper planting size.

Decorative Dahlia. Amun Ra

Augustinus. One of the Chrysanthemum-flowered type of decoratives, the flowers are very large, composed of long petals which are more or less twisted, forming a most graceful pleasing flower. The ground color is a rosy salmon overlaid with bright metallic lilac. 75 cts. each.

Avalon. Pure clear yellow, the large flowers are very distinct and pleasing, always with a full centre. One of the best of its color. $2.00 each.

Barbara Latz. Nothing can beat this attractive, medium sized, lemon-yellow for earliness and freedom of bloom. While only five inches in diameter every flower is perfect. 50 cts. each.

Bashful Giant. One of the largest Dahlias yet introduced; a great attractive exhibition flower; color apricot with golden suffusion and shadings. 75 cts. each.

Bertha Jost. A very free flowering handsome Dahlia of large size. Color at base sulphur-yellow, the outer petals blended with peach-pink while the centre is tinted with burnt-orange; quite distinct. $1.50 each.

Bon. A brilliant rich velvety blood-red. A well-built large flower on long stiff stems. $1.00 each.

Bordeau. One of the most admired reds, a brilliant carmine-red of large size; valuable for cutting as well as for exhibition and garden decoration. $1.00 each.

Cadiz. One of the Bessie Boston introductions of which we give Mrs. Lymbery's own description, "Some color combinations in Dahlias are bewildering and Cadiz is one of these. Picture a flower of reddish orange shading to chrome-yellow at the base of the petals with a reflex of pale gold, note how the petals twist and turn with so much of the reverse visible, making a novel and attractive blend of colors." A profuse bloomer with splendid stems. $2.00 each.

Carmencita. A fancy variety of large size, of unusual graceful formation of a bright yellow, striped with red. The plant is a compact grower, and a mass of bloom throughout the season. $1.00 each.

Adoration. Attractive soft pink, medium to large size, a strong grower and very free-flowering. One of the best of its color and very attractive under artificial light. 75 cts. each.

Altesse. A gem of a bright buttercup-yellow, shading deeper at centre, a large perfect flower, very free and early. $2.00 each.

Amigo. Of large size and marvelous coloring, a bright gold illuminated with a sunset glow, the petals being deeply cleft adds greatly to its attractiveness. $1.00 each.

Amulet. A new and distinct coloring, a light jasper-red with golden salmon suffusion like richly tinted autumn foliage, a most desirable addition to the autumn tinted sorts. As a cut flower, it is one of the best keeping sorts. $3.00 each.

Amun Ra or The Sun God. Amun Ra is wonderfully distinct both in color and formation, and while a giant in size, is without coarseness, it being perfect in shape. The outer petals of the mammoth flowers are of gorgeous copper and orange tones shading to gold and amber, deepening in the centre to a dark reddish brown, the effect as a whole being that of a gorgeous sunset. $1.00 each.

Argonaut. A splendid rich golden-yellow with apricot suffusion passing to pure apricot at centre. A large deep flower perfect in every way, beautiful in the garden and particularly fine as a cut flower under artificial light. $1.50 each.

Aster. Formed like an Aster with long straight petals of a deep rose shading darker at the centre with more or less creamy fawn shadings. A large flower that always attracts attention and an incessant bloomer. $2.00 each.

Champagne. Aside of being one of the largest Dahlias this wonderful variety has not only size to commend it but is a model for shape, habit of growth, and above all, its remarkable and distinct color; very aptly described by its introducer as golden champagne with chamoise shadings, which color combination no doubt suggested its appropriate name. $1.50 each.

Charm. A greatly admired autumn shade of burnt orange shading to yellow, flowers large of splendid form. $1.00 each.

Claude Harlan. A beautiful clear lavender-pink, very large, petals wavy forming a most graceful flower, usually comes in sprays of 4 to 5 flowers opening simultaneously on the same branch. $1.50 each.

Clifford E. White. This variety in form, habit, size and freedom reminds one of the popular variety Judge Marean, and like it, its colors vary as the flowers pass through different stages of development; having a combination of glowing salmon-pink, brilliant red, iridescent orange and gold, all blending most harmoniously, but all more intense and brilliant than in its prototype. $1.00 each.

Conchita. Reminds one in formation of the favorite variety Rookwood, from which, however, it is entirely distinct; its color being a soft rose-pink with deeper shadings. The formation is just irregular enough to make it a most charming flower; exceptionally free; particularly for such a large bloom, attractive for the garden and as a cut flower. $1.00 each.

Copper Oplis. A wonderfully brilliant coppery orange-red shading to deep yellow in the centre, a fine large exhibition flower of perfect shape, a splendid cut flower that lights up particularly well under artificial light. 75 cts. each.

DECORATIVE DAHLIAS
(Continued)

Dakota. One of Judge Marean's introductions producing very large exhibition flowers of good form, color a deep tone of rich coral-red with coppery suffusion; a good decorative garden variety. 75 cts. each.

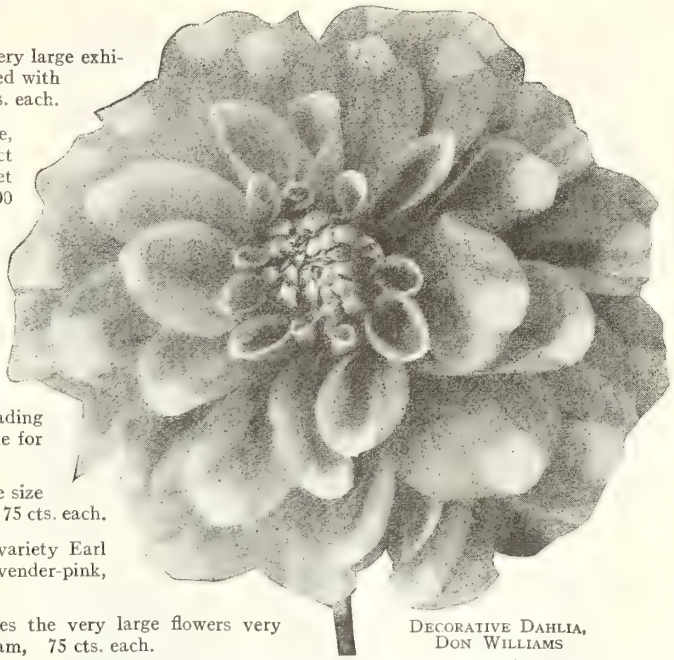
Del Monte Sunshine. A gorgeous flower of very large size, with long flat petals very regularly arranged into a most perfect bloom. Early and free-flowering; of a brilliant flaming scarlet with just the smallest tip of golden-yellow to the petals. $1.00 each.

Dixie. A fine large, bold flower; always in bloom and perfect to the end of the season. Color salmon-buff with a rich bronzy hue. $1.00 each.

Dolly Varden. One of the earliest and freest flowering varieties with wonderfully beautiful good sized flowers. The petals curling and twisting delightfully develop a most graceful and attractive bloom of irregular formation. Its color is also most pleasing, a pretty shade of cameo-pink shading to a creamy-pink centre; a splendid cut flower and valuable for garden decoration. $1.00 each.

Dolores. A splendid free-flowering perfect decorative of large size of a glistening apricot-buff with golden suffusion and glow. 75 cts. each.

Don Williams. A seedling from the well known fancy variety Earl Williams but entirely distinct in color. A soft shade of lavender-pink, tipped with white. $1.50 each.



Decorative Dahlia, Don Williams

Dora Clay. An artistic and uncommon shape which makes the very large flowers very attractive. Color, white with just the faintest touch of cream, 75 cts. each.

Dr. Marshall A. Howe. A beauty both in form and color, a magnificent large, light pink, edge of petals shading darker, good for exhibition and garden. $1.00 each.

Duchesse de Vendome. A French introduction that we can recommend highly both as a garden variety as well as for cut flowers on account of its free-flowering habit, and medium sized pure white flowers. 50 cts. each.

Eldorado. Picture a comparatively low growing bush with immense golden-yellow blooms which stand up and look you in the face, and you have Eldorado. A strong feature of this beauty is the depth of the flower which corresponds with the size a splendid Dahlia in every way. $2.50 each.

Eliza Clarke Bull. A wonderfully good pure white, one of the largest and deepest of its class, of perfect form with petals just sufficiently irregular to prevent any stiffness in formation of the flowers. $3.50 each.

Ellinor Vanderveer. An incomparable Dahlia of exquisite beauty and of great size and depth having every desirable quality. Color a rich, glowing, satiny pink. One of the earliest to come into flower. $3.50 each.

Epoque. One of the very free-flowering effective garden varieties of medium size, of a pretty and lively shade of rich purplish-carmine. 50 cts. each.

Espoir. Only about 4½ inches in diameter but a perfect gem. Its form is perfect, early and free blooming and its color is of that soft rose-pink that everybody likes. With this there is just sufficient salmon suffusion to give it lustre and glow. 75 cts. each.

Decorative Dahlia, Eliza Clarke Bull

Faith Garibaldi. A California Gold Medal Dahlia with flowers of immense size and great depth, held up straight on strong stiff stems. Color a superb rose-pink. $3.00 each.

Faith Slocombe. One of the best of the autumn tints; a pure apricot with a touch of salmon-rose; large size, early and free. $1.00 each.

Futurity. One of the most beautiful of its color, a deep old rose. The flowers are large and well formed, fine for exhibition, the garden, or as a cut flower. 50 cts. each.

Frau G. Scheiff. One of the most admired of the decorative type, color bright lively chamois, with just a faint suggestion of orange suffusion. The arrangement of its petals is quite distinct, these often showing the coppery-orange reverse by their peculiar twisting. 50 cts. each.

Gladys Meyers. A most perfectly formed flower of very large size, of a soft lemon-yellow; a splendid Dahlia. 75 cts. each.

Gloire de Verdun. A most perfect flower of giant size; in color a most intense and brilliant shade of cardinal red; one of the best and most effective high-colored varieties. 50 cts. each.

Golden Oriole. Fair-sized flowers with rolled petals and cleft tips; chrome-yellow passing to lemon. $1.00 each.

Grenadier. The very large flowers are supported on good stems. The coloring is unique, the face of the flower is a purplish-maroon; the reverse of the petals silvery-white. These are quilled and formed in such a manner as to show both colors; giving the effect of being variegated or edged with silvery-white. $2.50 each.

DECORATIVE DAHLIA, RAYONANTHE

DECORATIVE DAHLIAS

(Continued)

Jessie K. Prescott. A beautiful combination of colors in a well-formed large flower composed of long narrow petals which roll backwards giving it a light graceful formation. Color orange-scarlet at the centre, gradually passing to buff at the tips. In the not fully developed flowers the golden base of the petals intensifies the rich coloring. Stems, habit and freedom of bloom, perfect. 75 cts. each.

Joseph Faurax. Large attractive flowers with rather narrow regularly-arranged petals, forming a very full deep flower of a rich, oriental-red suffused with buff at the edges; 75 cts. each.

Judge Marean. A very large flower of perfect decorative shape. The colors changing as the flowers pass through different stages of development are a combination of glowing salmon-pink, red, iridescent orange, yellow and gold, all blending most harmoniously. $1.00 each.

Junior. Of immense size which makes it particularly useful as an exhibition flower and its freedom of bloom, neat habit of growth make it equally valuable for garden decoration. The large blooms are of perfect form and of a delightful soft, delicate shade of lavender-pink. $1.00 each.

Kenneth J. Doolittle. An exceptionally fine brilliant crimson scarlet of giant size and clean cut perfect form, flowering early and continuing in good shape throughout the season. $1.00 each.

King Harold. Very free flowering mahogany-red, flowers of medium size, very distinct, a good garden variety. $1.00 each.

Kittie Dunlap. If this has any weak points we have failed to discover them. It flowers early and continues perfect throughout the season, its blooms are of the largest size, in color it is a much admired beautiful shade of carmine-rose with a brilliant suffusion. $0.75 each.

Laddie. A soft lemon-yellow with orange-buff suffusion, this suffusion in the depth of the flower gives it a glowing color that makes it particularly attractive, the flowers are of large size, produced very freely. 75 cts. each.

Halloween. Buff-yellow shaded orange, large flowers and blooming freely; splendid stems. 75 cts. each.

Halvella. One of the most beautiful recent introductions. It has flowers not only of large size, but of great depth of most perfect and pleasing form, color a beautiful shade of mallow-pink which is enlivened by a golden sheen. $1.00 each.

Harry Sheldon, Jr. A large well formed flower of delightful color, the outer petals of a bright lavender-pink with creamy-white centre, strong semi-dwarf habit of growth. $1.50 each.

Hope Slater. A splendid free-flowering clear, lemon-yellow; shading lighter at the tips. The good-sized flowers are produced most profusely. 75 cts. each.

Hortulanus Fiet. Flower over 8 inches in diameter, of the most delicate shade of shrimp-pink, the tip of each petal barely touched with gold. The entire flower has a suffusion of delicate tints of red and yellow, which gives a glow yet softness of color of great charm. 75 cts. each.

Islam Patrol. A gorgeously rich colored flower, a dark velvety crimson-scarlet tipped and flushed with pure gold. One of the most brilliantly colored varieties. $1.50 each.

Jersey's Beacon. One of the most attractive reds, a brilliant Chinese-scarlet with buff reflex, giving a two-toned effect, a free and early bloomer of strong vigorous habit. $2.50 each.

Jersey's King. Very large perfect flowers of a brilliant oriental-red with carmine suffusion. 75 cts. each.

Jersey Pride. A large attractive flower, apricot orange with golden suffusion. $1.00 each.

Jersey's Radiant. Very large flower, of Bitter-sweet orange color, one of the best exhibition varieties and fine for cutting. $1.50 each.

Jersey's Rose. A splendid companion to the famous Jersey's Beauty with flowers of large size and perfect form of a luminous tyrian rose with red suffusion at the centre. $1.50 each.

DECORATIVE DAHLIA, SAGAMORE

DECORATIVE DAHLIAS

(Continued)

La Mascotte. Entirely distinct in formation and coloring. The face of the petals is silvery-pink while the reverse is reddish violet, the petals being quilled on first opening, the two-toned effect produced is very novel and pleasing. The flowers are of medium size and are produced in great profusion. 75 cts. each.

La Senorita. A well built flower with good centre, of large size. Color rich velvety oxblood-red with scarlet suffusion; one of the finest of the dark reds. $1.50 each.

Leah M. Gleadell. Perfect blooms always greatly admired. The color is copper illuminated with gold; very free, a splendid cut-flower. $2.00 each.

Living Gold. This beautiful variety will prove a gem for all purposes. It is of medium size, perfect form, color sunflower yellow, with a salmon-red touch at the centre. 75 cts. each.

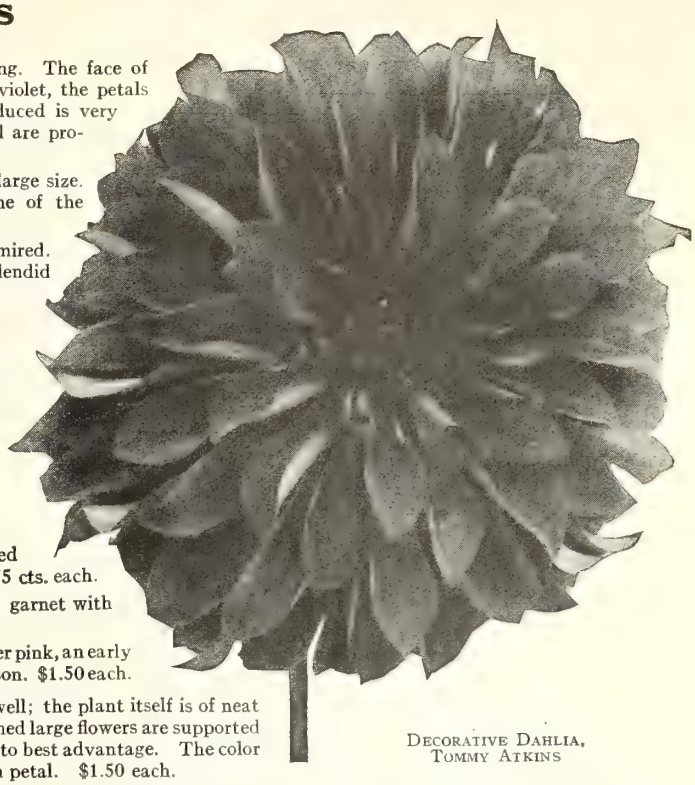
Lotus. A favorite with everyone who sees it, in color a most lively orange with an iridescent metallic lustre that makes the flower stand out prominently among all others. It is of good size and in shape is not unlike a water lily, grand for garden decoration and a glorious cut flower. 75 cts. each.

Louise Aureau. A splendid garden variety with fair-sized flowers produced most profusely of a bright pure mauve. 75 cts. each.

Luminous. Very full perfect flowers of a deep purplish garnet with luminous pomegranate red shadings. 75 cts. each.

Lydia Poole. A closely built large flower of a brilliant lavender pink, an early and free bloomer holding its full centre to the end of the season. $1.50 each.

Marechal Foch. A variety that pleases us particularly well; the plant itself is of neat erect habit from 5 to 6 feet high and its very perfectly formed large flowers are supported in such a manner that displays the gay and cheerful blooms to best advantage. The color is a bright scarlet-red with just a wee tip of gold on each petal. $1.50 each.



Decorative Dahlia, Tommy Atkins

Margaret Masson. One of the finest exhibition varieties with very large full flowers of splendid form. Color a most pleasing shade of silvery lavender-pink. Has been awarded many prizes and attracted much attention at the shows. $2.00 each.

Maria Houtman. One of the most valuable and beautiful of the autumn tints, a luminous glowing salmon shading to old gold. The medium sized flowers are produced very freely and continue in good form to the end of the season. 75 cts. each.

Mevrouw Dix. A glowing lively salmon-rose with golden suffusion. While only a medium sized flower 5 to 6 inches, we consider it on account of its free habit combined with the above, a most valuable cut flower as well as a plant for garden decoration. $1.00 each.

Miss Bridgeton. A good sized flower of most desirable form, arranged of comparatively narrow petals, of a most pleasing pink with violet suffusion; plant vigorous and free flowering. $1.00 each.

Miss Freeman. Large perfectly formed decorative flowers of a pleasing shade of salmon-orange with peach-red suffusion; a fine cut flower. 50 cts. each.

Mme. Bertha Darru. A French introduction with particularly well formed flowers. Ground color saffron-yellow, dashed with red; a fine cut flower and splendid for the garden. $5.00 each.

Mrs. Carl Salbach. The flowers are of splendid decorative form, measuring fully nine inches across, and are of a pleasing lively shade of solferino pink with white suffusion, equally fine under natural as well as artificial light. 75 cts. each.

Mrs. C. H. Breck. A splendid all around variety either for garden decoration or for cutting. Its flowers are always of perfect shape, full double to the centre of a soft yellow deeply suffused with carmine. 50 cts. each.

Mrs. Eleanor Martin. Very large flowers, can be grown to ten inches in diameter. The form is of best exhibition type and the coloring is unique, different from all others, a beautiful mulberry with golden suffusion. $2.50 each.

Mrs. J. Brannin. A good shaped large flower that is produced early and freely and holds its good shape to the end of the season, color rich old gold with orange suffusion. $1.00 each.

Mrs. Nat Slocombe. No other variety approaches this for a good all around bright primrose-yellow; it is fine in color, of splendid shape and very free flowering. 75 cts. each.

Mrs. O. D. Baldwin. A good sized flower, fine for cutting, the base of the flower is not unlike the color of the American Beauty Rose, a rich rosy-carmine, suffused with, and shading to soft rose-pink at the tips. $1.00 each.

Mr. Alex Waldie. A large, well-formed flower, a particularly soft and pleasing color, being a creamy-ground, overlaid and suffused with delicate salmon-pink on the outer petals, the centre creamy-white, a dainty color combination. 75 cts. each.

Mr. C. H. Dresselhuis. A soft rose-pink with white suffusion towards the tips, and one of the most prolific bloomers. Of medium size just right for cutting; splendidly supported on very long stiff stems. 75 cts. each.

Mr. Crowley. An exquisite shade of salmon-pink with the base of the petals golden-yellow, flowers of large size and come on stout stems on plants of very compact habit of growth, a splendid exhibition flower. 75 cts. each.

Mt. Hood. A medium sized remarkably free-flowering pure white, of good quality, a good garden decorative variety and cut flower. 50 cts. each.

Olivia. The medium-sized flowers of perfect form; produced very freely are of an attractive violet-mauve; usually tipped with a small dash of white. $2.00 each.

Oregon Beauty. Remarkable for its large size and brilliancy of color, an intense oriental-red with golden sheen and garnet suffusion which makes it stand out prominently in the garden among all others. 50 cts. each.

Patrick O'Mara. Named in honor of one of America's noted horticulturists. It is of free-flowering habit. The flowers, are of good size, perfect form, and in color a rich chrome-yellow, with salmon-red suffusion. 75 cts. each.

Paul Michael. One of the sensational large exhibition flowers that always attracts attention, petals quilled at base, curled and twisted, color pure gold, shaded orange-buff at centre, very free-flowering. 75 cts. each.

DECORATIVE DAHLIAS
(Continued)

Picture. A delicately colored variety that always pleases. The flowers of good size are of perfect decorative form. Color a delicate lemon-yellow with a distinct but soft suffusion of capucine-buff. A fine cut flower. $1.00 each.

Pink Perfection. This is a pink flowered form of the popular Hortulanus Fiet, it is of giant size, of perfect decorative form held erect on stiff stems and free-flowering. In color it is a beautiful shade of salmon-pink, with old rose suffusion and illuminated with a lively golden sheen. $1.00 each.

Pioneer. Pretty and distinct, a dark mahogany-red with brilliant carmine suffusion on the outer petals, every flower perfect; early and free flowering. 75 cts. each.

Pride of California. A brilliant, glowing cardinal-red, of very large size, very free and wonderful keeper as a cut flower, the best of its color. $1.00 each.

Pride of Wayne. A large flower of good depth and absolutely perfect form on splendid stems, color rich, brilliant French-purple; a fine exhibition variety. $1.00 each.

Princess Pat. Flowers of large size and of splendid decorative form, in color a most pleasing shade of old rose that lights up wonderfully under artificial light. $1.00 each.

Rayonanthe. A pretty, loosely arranged large flower that always has a good centre to the end of the season of a good sulphur yellow, a desirable, distinct variety. $1.00 each.

Red Flamingo. Very large with broad wavy or curled petals, forming unique rich luminous crimson-red flowers of unusual attractiveness. A splendid garden variety. 75 cts. each.

Decorative Dahlia, Wizard of Oz

Rookwood. A remarkably distinct Dahlia in every way, habit of growth, heavy, vigorous and spreading but dwarf, unusually free-flowering, coming into bloom early and producing 100 per cent. perfect flowers to the end of the season. In color a pleasing shade of cerise-rose which does not vary during the entire season. $1.50 each.

Rosa Nell. It is not possible to find a better Dahlia of its color. The flowers are large, of best decorative formation, they are borne on long stiff stems; in good shape to the end of the season. It is the brightest rose. $1.00 each.

Royal Gold. A wonderful free bloomer, flowers of good size of a striking luminous tone of golden amber. 75 cts. each.

Sagamore. Light saffron-yellow with glowing red-tinted golden suffusion. A good free bloomer with medium sized flowers which are particularly prized for cutting. $2.50 each.

San Lorenzo. Flowers large with curled or rolled petals, color light rose with yellow suffusion deepening towards the centre. Late in the season it often shows a Peony centre but it is good in either form. $1.00 each.

Santa Rosa. Beautiful distinct old rose of very good form on good stems; an exceptionally good cut flower with fine keeping qualities. $1.00 each.

Savoy. A fine exhibition and garden decorative variety of a bright tyrian-pink with brilliant, aniline red shadings which become most intense late in the season. 75 cts. each.

September Glow. Flowers of good size of a bright amber-yellow illuminated with a golden-salmon suffusion; a free flowering garden variety that is always a mass of bloom. 75 cts. each.

Shelikoff. A rich glowing deep garnet, good sized, deep flowers of great substance and good form, always full to the centre, one of the very good dark varieties. 75 cts. each.

Shudow's Lavender. The very large flowers are of a silvery lavender slightly shading to white. It blooms continuously and freely from early to late in the season and never shows a centre and has excellent keeping qualities as a cut flower. $2.00 each.

Snowdrift. For garden decoration nothing compares with this splendid giant variety with its broad waxy white petals which form a most perfectly shaped flower. 75 cts. each.

St. Francis. Soft cream color brightened with a pinkish glow on the outer petals creating a delightful blossom, which can be used for all purposes. Valuable as a cut flower on account of its keeping qualities and rigid stem. Admirable for exhibition for its large size. $2.50 each.

Susan Magill. A deep shade of lilac is not an attractive description for a Dahlia, nevertheless this variety is admired by everyone, a large, well shaped flower. $1.50 each.

T. A. Leonard. A distinct glistening brilliant and luminous cerise or crimson-carmine of large size, producing its flowers earlier in the season and more freely than any other of the large flowering sorts. A good Dahlia for all purposes. $1.00 each.

Tanforan. Very large brilliant scarlet with garnet shadings arranged in fine form with more or less curled and twisted petals. A robust grower of free-flowering habit. $1.00 each.

Tommy Atkins. Remarkable for its wonderful coloring. Brilliant flaming scarlet with golden metallic lustre, the brightest and richest red yet produced. The flowers are very large, but not at all stiff or formal and continue good to the end of the season; splendid for exhibition, or for cutting. $1.00 each.

Trentonian. A giant decorative of outstanding merit of a distinct and appealing color, a wonderful shading of old gold, amber and coppery bronze, with a centre of reddish bronze, forming a flower of marvelous brilliancy. A flower of lasting quality, a splendid exhibition variety. $2.50 each.

Tresor Anversois. One of the most beautifully shaped and refined large flowers in our collection and a gem in every way, being early, free, and different in coloring from any other, a most striking and attractive pure lavender pink with silvery suffusion. $2.00 each.

U. S. A. Probably no other Dahlia has met with such favor as this, which is entirely distinct in color from all others, a pure deep orange, sparkling and glistening, an unusual color in Dahlias. These flowers are of large size, of good formation, on excellent stems, held so as to display their full beauty. $1.00 each.

Viola D. Bryant. A delightful shade of rose pink, very free, medium size, on good long stems, fine for cutting. $1.50 each.

Whopper. A giant decorative with well-built deep flowers of a most pleasing shade of yellow-buff, suffused with orange. In form it is all that can be desired. 75 cts. each.

William Slocombe. A beautiful clean-cut, pure canary-yellow of splendid form, with very large flowers; it is early flowering and continues good to the end of the season. $1.00 each.

Wizard of Oz. A great Dahlia from all points of view, size, formation, color, habit of growth and freedom of bloom. Really a wonderful all around Dahlia, be it for the garden, exhibition or cut flower. Begins to flower early and holds its blooms perfect to the end of the season; In color it is a rare shade of amber-pink with soft salmon shading or suffusion. $1.50 each.

SPECIAL OFFER

One root of proper planting size each of the 123 Select Decorative Dahlias as offered on pages 146 to 150, a grand collection of this desirable type amounting at single rates to $148.50 for $100.00.

CHOICE CACTUS DAHLIAS

We offer on this and the following two pages a list of choice Cactus and Hybrid Cactus sorts of recent introduction, together with the older well-tried gems which have made a reputation for themselves.

All of the Dahlias offered under this heading will be supplied in dormant field roots of proper planting size.

Ambassador. Color a soft yellow at the centre with salmon, amber and pink shadings, gradually deepening towards the tips. The blending of these colors captivates all. The flowers are of largest size and set just right on perfect stems. A strong grower and free bloomer. $1.50 each.

Andreas Hofer. A lovely narrow petaled cactus of ideal form and soft tender coloring. A most delicate shade of pink with salmon suffusion passing to a creamy-white centre. Its stiff wiry long stems and free habit of bloom make it invaluable for cut flowers as well as for garden decoration. $2.00 each.

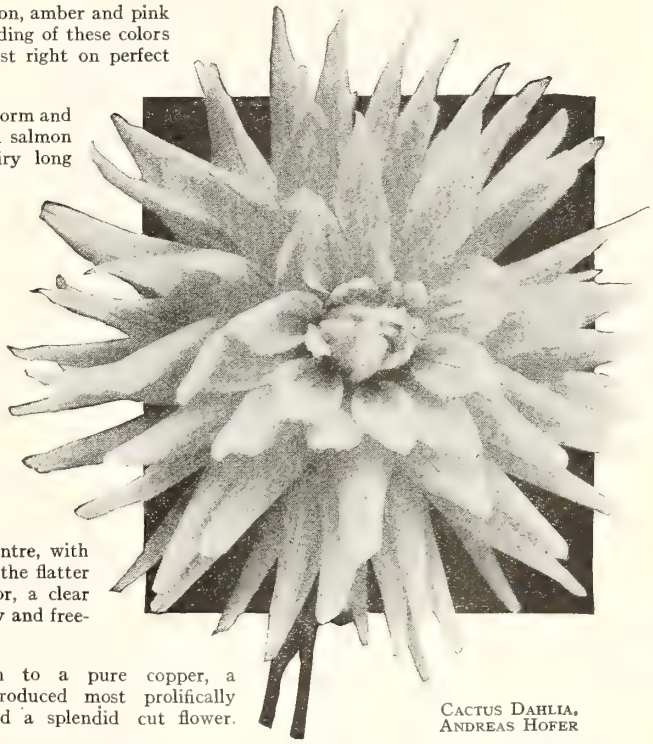
Arthur Twitchett. Very large deep flower composed of many incurved petals forming a most attractive graceful flower. Color, early in season, white with just a flush of pink changing to white late in the season. $1.00 each.

Attraction. A beautiful Dahlia that is greatly admired. The flowers, which measure fully 6 inches in diamter, are composed of gracefully arranged curled or twisted petals of a lively yet soft silvery mauve-rose, with white suffusion. 50 cts. each.

Aurora. Delicate reddish apricot suffused with flesh-pink shading lighter toward the tips of the petals. 75 cts. each.

Break O'Day. A good sized flower with a full, high centre, with more or less curved and twisted petals, intermingled with the flatter ones, forming a most attractive, graceful flower. In color, a clear sulphur-yellow, shading to sulphur-white, at the tips, early and free-flowering. 50 cts. each.

California Beauty. Probably the nearest approach to a pure copper, a flower of excellent form and dainty appearance produced most prolifically on long stiff wiry stems; a gem in the garden and a splendid cut flower. 75 cts. each.



Cactus Dahlia, Andreas Hofer

Cardinal Superba. A marvelously brilliant giant cactus with immense flowers of most perfect form and of brilliant red with golden metallic lustre; It has good stiff stems holding the flowers in such a manner as to display their brilliant beauty to full advantage. $1.00 each.

Cid. Flowers of rather loose formation, not very large but desirable on account of its very distinct color which is a rich, flaming orange; stems good, very free. $1.00 each.

Cinderella. A splendidly formed large flower, outer petals long and tubular, flattening towards the centre; color pale salmon or fawn-pink; shading to amber-yellow at the centre. $1.00 each.

Crystal. A great exhibition flower of large size and splendid form; long twisted incurved tubular petals of a tender silvery pink, which passes gradually towards the centre to a soft ivory white. 50 cts. each.

Daddy Butler. A wonderful cut flower and exhibition variety of large size of an unusual blending of colors, an American Beauty Rose shade with the reverse of the twisted and rolled petals of a lighter tint forming a pretty color variation. $1.00 each.

Dempsey. Good large well-formed flowers with somewhat curled petals on good stiff stems of a brilliant French purple; an effective exhibition and garden variety. 75 cts. each.

Duchess of Marlboro. Wonderfully free flowering, beautiful tint of solferino, backed by a sunshine like golden suffusion at the base of the petals. 50 cts. each.

Elsie Daniels. Very soft lavender-pink shading to pearly-white at centre, long, more or less wavy petals forming a most perfect shaped large flower on excellent stems. $3.50 each.

Esther Hunt. A large flower, distinct and beautiful both in form and coloring, the latter being a striking luminous tone of chinese-orange. The flowers are most perfect in form with good full centres, which remain in good condition until the flowers have faded. $1.00 each.

Esther R. Holmes. A most graceful flower of good size, a most delicate and pleasing shade of mauve-pink, a fine cut flower. $1.00 each.

Etendard de Lyon. Everyone admires this beautiful rich carmine-rose or royal purple. The flowers are distinct in shape from all others, with broad, curling, wavy petals which forms a large flower without any stiffness or formality. 75 cts. each.

Fascinating. A particularly well shaped flower of large size and of good depth, color a brilliant glistening mallow-pink with silvery suffusion. 75 cts. each.

F. W. Fellows. One of the very best Cactus varieties ever raised, with flowers of unusual size for the long narrow petaled type of which this is one of the finest representatives. In color it is an intense coral-red with deeper suffusion at the centre; no collection of Dahlias is complete without it. 50 cts. each.

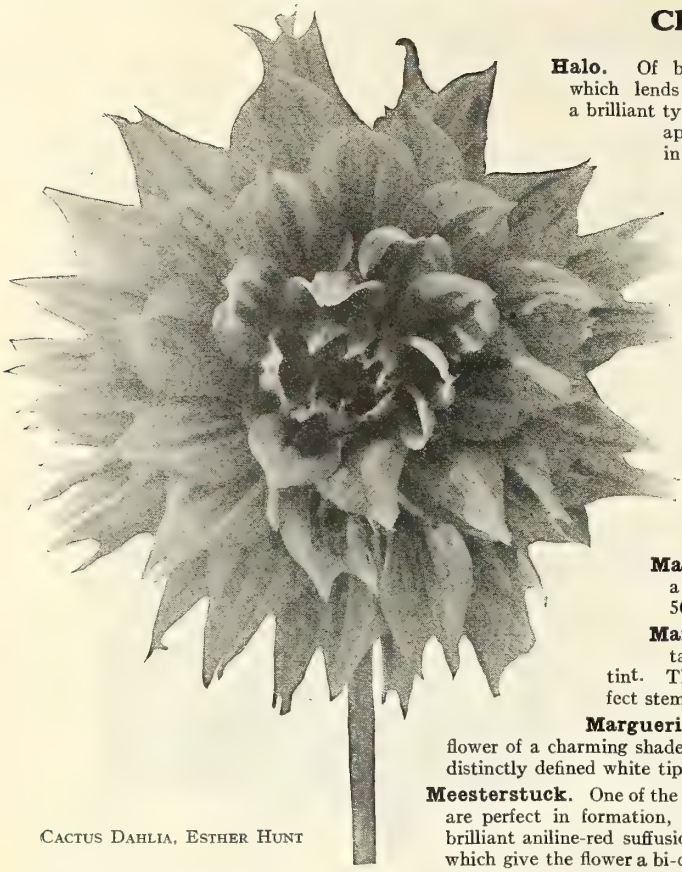
George Schofield. Medium sized flowers of exquisite form, long narrow incurving, twisting petals. Color a delicate blending of apricot and yellow, shading to white at the tips. 50 cts. each.

Gladys Bates. Very large perfect flowers, with incurved petals of a golden salmon, the reverse of the petals being rose, the two colors giving the effect of a golden old rose. It is an early, free and continuous bloomer with exceptionally good stems, one of the most popular decorative varieties. 50 cts. each.

Gladys Sherwood. A wonderful white. We have seen flowers over 10 inches in diameter composed of long curling petals of glistening white forming a flower of unusual depth. $1.00 each.

Grisette. Size large; form, stem, color and freedom of bloom ideal. The flowers are composed of rolled, wavy, heavy, but not coarse petals which broaden out towards the tips forming a most substantial flower of a rich old-gold; flushed with salmon-pink; good for all purposes. $1.00 each.

CHOICE CACTUS DAHLIAS
(Continued)



Cactus Dahlia, Esther Hunt

Halo. Of beautiful formation, the petals being curled and twisted which lends a peculiar gracefulness to this large bloom which in color is a brilliant tyrian rose with deeper shadings at the centre with a velvety appearance that intensifies and gives fire and life to it not found in any other sort. $1.00 each.

Koh-I-Noor. Maroon, and at times so dark as to be nearly black. The flower texture has a pronounced velvety sheen which adds greatly to its beauty. In form, a perfect hybrid cactus, the blossoms very large and deep with perfect centre throughout the season. $2.00 each.

Lolita Velasco. There are many good white Cactus Dahlias and all of them have some distinctive merit of their own. We should hesitate to designate any one of them as the best white on all points, but if we had to select one individual sort, we would take this splendid variety which is composed of long straight petals which form into a flower of perfect shape, borne on long stiff stems, fine for cutting and for exhibition. $2.00 each.

Maku. Flowers of perfect form, a gracefully incurved bloom of a most delicate shell-pink with deeper suffusion which becomes more intense towards the centre. It is appropriately named, Maku being the Chinese word for "Fairy." $2.00 each.

Marathon. Entirely distinct from all other cactus varieties; a brilliant rich purple illuminated with higher, brighter shadings. 50 cts. each.

Marian Moore. A clear pinkish cerise without the slightest taint of magenta, the reverse of the petal being of a lighter tint. The flowers are large, of perfect incurved formation with perfect stem, a free and early bloomer. $2.00 each.

Marguerite Bouchon. Beautiful in form and color, a good sized flower of a charming shade of brilliant, yet soft rose-pink with a large white centre and distinctly defined white tips, entirely distinct. 75 cts. each.

Meesterstuck. One of the most distinct and attractive varieties of this type. The flowers are perfect in formation, large but graceful; color a rich glowing French purple with brilliant aniline-red suffusion, which is intensified by the citron-yellow base of the petals which give the flower a bi-colored appearance that is quite novel. 75 cts. each.

Mercedes. A gay and entrancing flower of large size, of a creamy-yellow suffused with sunset pink, the reverse of the petals a deeper shade of pink. One of the earliest and freest bloomers. $2.00 each.

Mme. Diesny. A fine Dahlia of good size composed of moderately loosely arranged petals of a beautiful lively shade of amaranth-pink. A very free producer; a wonderful exhibition and garden variety. $1.50 each.

Mme. Eschenauer. A most delicately colored and one of the earliest and freest flowering Cactus varieties; color creamy-white with a delicate suffusion or veiling of soft mauve-pink. 50 cts. each.

Morning Light. Primrose-yellow, long narrow incurving petals, entirely distinct from any other variety, and a general favorite among lovers of the cactus type. $1.00 each.

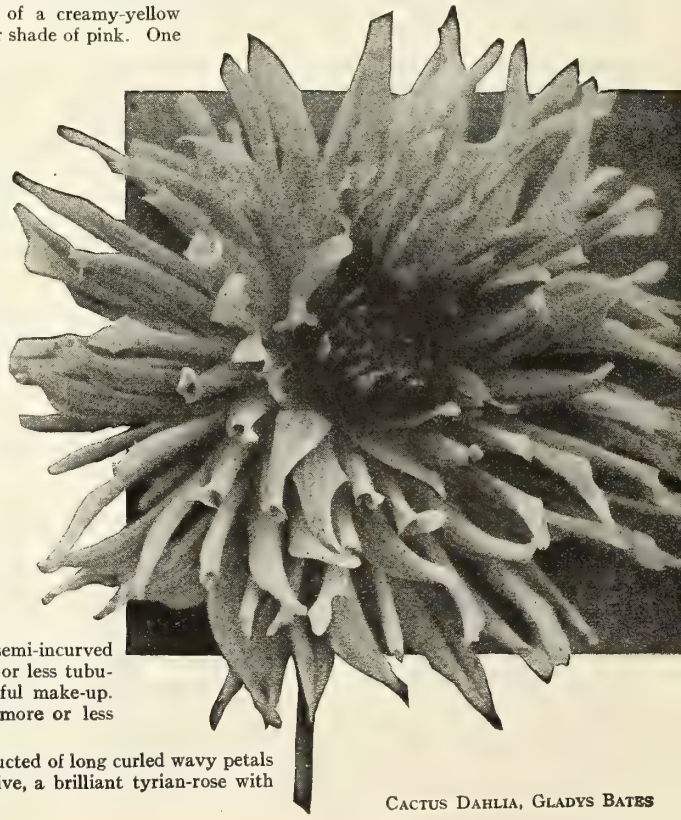
Mrs. Ethel F. T. Smith. Creamy white shading to lemon at the centre. This is a close counterpart except in color to Gladys Sherwood; the flowers are of the same formation but still larger and not quite so deep in the centre; a remarkable Dahlia. $1.00 each.

Mrs. J. L. Gardner. An attractive and refined flower of perfect formation on perfect stem. Color deep red with white tips. This without question is the finest of the white tipped red varieties, very free. $1.00 each.

Mrs. Warnaar. A splendid free-flowering variety of creamy white, with just a faint apple-blossom suffusion; flowers of gigantic size, on strong, stiff stems, petals long and peculiarly twisted. $1.00 each.

Nagel's Wonder. A gorgeously colored flower and unique in formation reminding one in this respect of a big semi-incurved Chrysanthemum. The petals are long and narrow, more or less tubular and curled with deeply cleft tips adding to its graceful make-up. The color is a brilliant scarlet-red, lightly tipped and more or less striated with yellow. $2.50 each.

Nemrod. A beautifully formed flower, of large size, constructed of long curled wavy petals forming a high centre. Color distinct and very attractive, a brilliant tyrian-rose with luminous metallic suffusion. $1.00 each.



Cactus Dahlia, Gladys Bates

CHOICE CACTUS DAHLIAS
(Continued)

Nibelungenhort. This is always greatly admired, with flowers composed of rather broad, more or less curled and twisted petals of a beautiful shade of old rose with golden-apricot suffusion. 75 cts. each.

Nichu. Flowers of immense size of very incurved shape on good stems, producing an abundance of beautiful light yellow flowers with good centres to the end of the season. $2.00 each.

Papillon. One of the largest of this type, which seems a greatly improved Geo. Walters, it is a beautiful blending of old rose with golden lights. An exceptionally fine exhibition variety. $1.50 each.

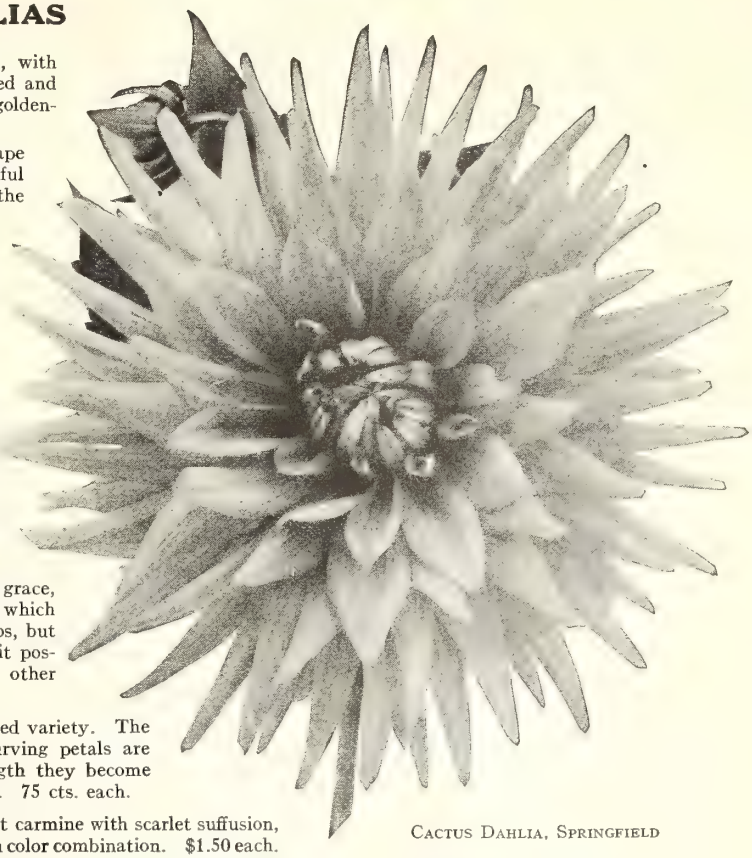
Paradise. Of the well known George Walters type in formation but entirely distinct in color; creamy old-rose suffused with gold in such a manner as to give it a striking brown tone; extremely free with perfect stems. $1.00 each.

Picotee. Color of rich luminous crimson-carmine with the reverse of petals a silvery white color, the petals being fluted on the ends; this reverse side presents itself in such a manner so as to give the flowers the appearance of being tipped with white. 75 cts. each.

Pierrot. A unique and striking color, and of unusual grace, being composed of very long, narrow tubular petals, which are of a deep amber color, usually showing white tips, but even when it comes a self color without these tips it possesses an individual refinement different from all other sorts. 50 cts. each.

Rheinischer Frohsinn. A most distinct and refined variety. The flowers are large, of splendid form; the long, incurving petals are white at the base, but at about one-half their length they become suffused with and change to a luminous carmine-rose. 75 cts. each.

Rising Beauty. Flowers large. Of the most brilliant carmine with scarlet suffusion, each petal being tipped with golden-yellow, giving a rich color combination. $1.50 each.



Cactus Dahlia, Springfield

Rosa Bonheur. One of those lovely pink varieties that everyone loves, the flowers are large, of loose, graceful form, the outer petals a soft lavender-pink passing to white at the centre. $1.00 each.

Rose Ash. A new and distinct color in Dahlias. The outside of the petals is tan heavily overlaid with pink and shaded chrome-yellow, the reverse a smoky pink, the effect of this peculiar blending of colors is unique and pleasing. An early and free bloomer on excellent stems. $2.00 each.

Serenade. A perfectly formed incurved flower on the style of a water lily, color an iridescent old rose that shimmers in the sunlight like changeable silk, the reverse of the petals is violet, the central petals shaded with gold. $2.00 each.

Shirley Brown. One of the largest of the hybrid cactus varieties. It can be grown to over ten inches in diameter. The flowers are of splendid form of rich old gold, with rich orange-red shadings; an early free-flowering variety with splendid stems. $1.00 each.

Sinbad. Color a bright maroon with the reverse of the petals a lighter shade, and as they twist and turn the effect is a blossom tipped with mauve. The form is incurved. $1.50 each.

Siskiyou. Mr. Broomall the veteran Dahlia grower of California says the Siskiyou produced the largest flowers he has ever grown. It was awarded first prize at the 1924 Los Angeles show for the largest bloom and many other prizes throughout the country. Color a distinct pink tinted mauve. $2.50 each.

Springfield. An improvement over the variety Countess of Lonsdale, which for many years was considered one of the very best cactus varieties for general cultivation, in Springfield, we have the same beautiful blending of salmon-pink and amber, possibly more intensified and luminous, and even freer flowering. 50 cts. each.

Sulphur Queen. A splendid large flower of true Cactus form of a clean sulphur-yellow, early and free; the best of this color yet introduced. 75 cts. each.

Suzanne Radison. An attractive flower of medium size, of a most dainty color combination. The outer petals a delicate mallow pink, gradually passing to white at the centre. It is free and early. 75 cts. each.

Talisman. A gorgeously colored flower of a deep blood-red with maroon shadings. Many of the long petals incurve slightly showing the reverse of the tips which gives the flower a more or less buff tipped appearance. $1.00 each.

The Grizzly. Very large flowers of great depth, borne on long stiff stems of a brilliant garnet-red with maroon shading; always attracts attention. $1.00 each.

The MacGregor. A seedling of George Walters, of which it is an exact duplicate in size and shape. The flowers are large and full. Color spectrum-red; an unusual color in Dahlias. The base of the petals is lemon-yellow. It is unsurpassed for garden decoration and keeps exceptionally well when cut. It is one of the first to flower and continues in good condition to the end of the season; one of the best all around reds in cultivation. $1.00 each.

White Queen. A pure white hybrid-cactus with long fluted petals developing into a flower of good size. $1.00 each.

Zante. A large golden-yellow but decidedly different, it is heavily suffused with apricot pink with deeper shading. The flower has great depth, built of heavy evenly rolled petals. An early free bloomer that will please for all purposes. $2.00 each.

SPECIAL OFFER

One dormant root of proper planting size each of the 63 choice Cactus Dahlias, as offered on pages 151 to 153, amounting at single rate to $72.50 for $55.00.

Peony-Flowered or Art Dahlias

The artistic flowers are best compared to the semi-double Peonies in general form. They all flower very freely and are borne on long, strong stems, making excellent material for cutting as well as for garden decoration.

PEONY DAHLIA, MME. PAUL AUBREY

Dreamlight. A large full flower composed of many narrow flat petals of a lovely shade of pale old rose illuminated with yellow at the base. Numerous twisted and curled petaloids around the disc make the peony formation most perfect and the flower most attractive. $1.00 each.

Drum Major. One of the largest of the Peony-flowered type which under ordinary field culture attains a size of over 8 inches; in color, it is one of the most brilliant, a rich fiery-red which is intensified by a lemon-yellow centre with which the petals are also more or less tipped and marked; early and stands out most prominently in the garden. $1.00 each.

Hampton Court. One of the best; a bold flower of good form, of a bright mauve-pink. 35 cts. each.

Mme. Coissard. To us this is the most artistic and graceful Dahlia of this type yet introduced; its flowers are large, composed of incurving shell-like petals; these are of brilliant French purple or carmine-crimson, freely marked, shaded and suffused with white. 50 cts. each.

Mme. Paul Aubrey. A distinct and desirable novelty of true Peony form. In color a beautiful rich deep mauve-pink. The outer petals are broad and flat, the centre petals quilled and rolled towards the centre. $1.00 each.

Mme. Vard. Deep oriental red with golden disc and markings, a gorgeously colored effective flower of good size. $1.00 each.

Mondscheibe. Large canary-yellow, very free-flowering and attractive. 75 cts. each.

Paradise Found. A large flower of great depth always singled out on account of its beautiful clear bright canary-yellow color, free and early on good stems. 75 cts. each.

The Mahdi. A very large fancy Peony of good form, of a rich blood-red mottled and streaked with creamy-white and yellow; a very attractive flower. 75 cts. each.

Vivandiere. Of immense size and great depth; color a lively cherry-carmine, shading lighter towards the tips. The stems are excellent and it is an early and free bloomer. 75 cts. each.

SPECIAL OFFER. We will supply one each of the 10 Peony-flowered sorts offered above for $6.00

New Century Single Dahlias

This giant flowering type of Single Dahlias are very popular both for garden decoration and for cutting.

Hazel Heiter. Bright crimson-carmine, with deeper shadings, base of petals canary-yellow.

Jack. Brilliant fiery scarlet, the base of the petals overlaid with golden-yellow; the freest flowering Dahlia grown.

Rose-pink Century. A clear rose-pink color; a strong grower, with long, stiff stems; fine for cutting.

Scarlet Century. Brilliant scarlet with golden disc.

Snowflake. Very free-flowering; pure white.

St. George. A splendid primrose yellow.

Tango Century. Cadmium-yellow shaded orange-scarlet, distinct and novel.

Price. Any of the above, 35 cts. each; $3.50 per doz.; One each of the 8 varieties for $2.50.

Twentieth Century. Intense rosy crimson, shading gradually to almost white on the edges and a light halo around the disc.

Collerette Dahlias

The Collerette Dahlias have artistic single flowers with an additional row of short petals around the disc, forming a frill or collar, which is usually of a different color from the rest of the flower. Very graceful for cutting, particularly when arranged in vases by themselves.

Ami Nonin. Dark crimson-carmine, collar white suffused rose.

Dainty. Soft rose, carmine centre, lemon yellow collar.

Maurice Rivoire. Ox-blood red and white fringed collar.

Mme. Gygax. Bright cochineal-red, primrose yellow collar.

Rosette. Giant size, velvety cerise suffused white, white collar.

Price. Any of the above choice varieties, 35 cts. each. A collection of one each of the 5 sorts for $1.50.

COLLERETTE DAHLIA

Note—The Dahlias offered on this page will be supplied in dormant field grown roots of proper planting size

PLANTS AND BULBS

☞ Please read what we say regarding filling and forwarding of Plant Orders on page 119 ☜

Achimenes

A plant closely allied to the Gloxinia and which will succeed best under similar cultivation, see cultural notes on Gloxinias in our book, "Dreer's Hints on the Growing of Bulbs." Achimenes are supplied in small corms or rhizomes and for best effect three or more should be planted in a pot. They continue in flower for a period of from 8 to 10 weeks. We offer six distinct varieties with flowers averaging 1¼ inches in diameter.

Ambroise Verschaffelt. Blush white with delicate tracings of pale purple.

Galatea. Large deep lavender.

Magnifica. Beautiful violet blue.

Purity. Large pure white.

Purple King. A good rich purple.

Supreme. Lavender with light centre.

25 cts. each; 3 corms for 50 cts.; $2.00 per doz.

Agapanthus

Umbellatus (*Blue Lily of the Nile*). A splendid ornamental plant, bearing clusters of bright, blue flowers on 3 foot long flower stalks and lasting a long time in bloom. A most desirable plant for outdoor decoration, planted in large pots or tubs on the lawn or piazza. Strong flowering plants from 5-inch pots. 60 cts. each.

Aglaonema

Costatum. A dwarf-growing Aroid, suitable for the conservatory or window garden. Very compact heart-shaped leaves of dark, shining green, with white midrib and scattering blotches of white. 75 cts. each.

Allamanda

Hendersoni. A strong-growing variety, well suited for growing on the pillars or supports of a conservatory, or for training on a trellis; large, fragrant golden-yellow flowers. 50 cts. each.

Williamsi. Forms a compact bushy plant with trusses of large rich yellow flowers at every point; deliciously scented. 50 cts. each.

Aloysia (Lemon Verbena)

Citriodora. The well-known popular pot or bedding plant, grown for its richly fragrant foliage. 25 cts. each; $2.50 per doz.

Amaryllis (Hippeastrum)

Dreer's Giant American Hybrid. There is nothing that will give the amateur greater pleasure for the window garden than these giant-flowering Amaryllis that are so easily managed. The strain we offer is the finest that has ever been produced in this country, strong bulbs throwing vigorous stems with from four to six gigantic blooms of the most perfect form, ranging in color from pure white grounds, with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry, and almost maroon. Cultural leaflet free on request. We can supply large strong bulbs in choicest mixture only. 75 cts. each; $7.50 per doz.; $60.00 per 100.

Anthericum

Mandaeanum. A splendid variety with narrow foliage, the leaves being green on the edges with creamy white centre. 3-inch pots, 35 cts. each; $3.50 per doz.

Vittatum Picturatum. A most desirable plant for window boxes, vases, or for growing as a single specimen in pot; long, narrow green foliage with creamy white centre. Splendid plants, 5-inch pots, $1.00 each.

Antigonon (Mountain Rose)

Leptopus. The pink or rosy-red colored form of this is one of the most conspicuous and beautiful climbers grown in the Southern States, verandas or trellises covered with same are extremely showy and beautiful. In the north the Antigonon makes a splendid climber for the greenhouse. 50 cts. each.

Dreer's Giant American Hybrid Amaryllis

Large-Flowering Half-dwarf Antirrhinums (Snapdragon)

Popular plants for bedding and for cutting. We can supply the following six distinct and beautiful varieties. Ready May 10th.

Silver Pink. Soft pearly pink.

Empress. Rich velvety crimson.

Golden Queen. Rich yellow.

Flame. Fiery orange-scarlet.

Purity. Pure white.

Prima Donna. Apricot pink.

15 cts. each; $1.50 per doz.; $10.00 per 100.

Araucaria (Norfolk Island Pine)

Excelsa. One of the very popular decorative plants which has been practically unobtainable since the importation of plants from foreign countries has been prohibited. We are pleased to be able to offer a limited stock of American grown plants. 5-inch pots, 10 to 12 inches high, $3.00 each.

Asparagus

Plumosus Nanus (*Asparagus Fern*). There is no better plant for table decoration than this. The foliage is more delicate than that of the finest Fern, being lace-like in its filminess. A plant with half a dozen stalks is a mass of dainty, misty green, among which the stems of a few flowers can be thrust in such a manner as to make a pretty decoration for the table. 25 cts. and 50 cts. each; $2.50 and $5.00 per doz.

Sprengeri (*Emerald Feather*). Excellent for hanging-baskets, for bracket use and for cutting. It is one of the best of all plants for the window-box when planted on the outside where it can droop over the edge of the box. 25 cts. and 50 cts. each; $2.50 and $5.00 per doz.

Aspidistra

Lurida. One of the easiest decorative plants to grow. A most useful house plant, thriving in a hallway or a comparatively dark place in the room where nothing else will succeed. 6-inch pots, $1.50 to $2.00 each.

Lurida Variegata. The dark green leaves are striped with white. 6-inch pots, $2.00 and $2.50 each.

AZALEA INDICA

Azalea Indica

Deservedly popular plants for the conservatory and window garden, we offer 8 distinct varieties in nice bushy plants.

Empress of India. Large double flower of salmon-rose, carmine and white suffusion.

Firefly. Medium sized double flowers of a bright crimson-scarlet.

Fred Sanders. A beautiful large double salmon-pink.

John Haerens. Double deep rose-pink with white markings.

Mme. Van der Cruyssen. Beautiful semi-double carmine-rose.

Professor Walters. Large single salmon-pink deepening to the centre, petals prettily fringed.

Vervaeneana. Large double salmon-pink with white margin.

Vervaeneana Alba. Large double pure white, occasionally showing a few red flakes.

Price. Bushy plants 8 to 10 inches in diameter, $1.50 each.

Japanese Kurume Azaleas

These are most valuable additions to our limited list of winter flowering plants. We offer choice varieties for which we were awarded a Silver Medal by the Society of American Florists at the International Flower Show, Indianapolis.

Appleblossom. Large flowers of a beautiful appleblossom pink.

Christmas Cheer. This name was suggested by its brilliant coloring, a real Christmas red, semi-double.

Coral Bells. Not a very large flower but produced very profusely; a pleasing coral-pink color, very dainty, semi-double.

Pink Pearl. A beautiful salmon-carmine shading lighter to the centre, flower semi-double in large full trusses.

Salmon Beauty. Large semi-double flowers of brilliant salmon-rose with brighter markings.

Snow. Pure white, a dainty double flower.

Price. Any of the above in strong bushy plants, $1.50 each.

Dreer's China Asters

Superb Late Branching. This is the finest type of China Aster for the amateur, being of strong, robust habit, growing 2½ feet high and bearing their large Chrysanthemum-like flowers from August to October. We can supply nice plants in May and June in following 8 distinct colors: Azure Blue, Deep Crimson, Deep Rose, Pale Lavender, Deep Purple, Rose Pink, Shell Pink, Pure White.

$1.00 per doz.; $8.00 per 100.

Aucuba Japonica

A half-hardy evergreen shrub with large laurel-like dark green foliage, freely spotted with bright yellow. A most useful decorative plant for the house in winter and as an outdoor plant in summer. Shapely plants 12 to 15 inches high, $1.00 each.

Bougainvillea

Crimson Lake. Introduced through the Bureau of Plant Industry of the Department of Agriculture.

The flowers are like all other Bougainvilleas, perhaps a trifle larger, but in coloring none compare with it in richness and brilliancy. On first opening a brilliant crimson-lake, retaining this color for three or four weeks, after which they gradually pass to a crimson-carmine.

In Southern California and Florida, the Bougainvilleas make gorgeous climbers for outdoor planting, while in the north they are useful subjects as pot plants for the conservatory or greenhouse. Plants in 3-inch pots, 50 cts. each; strong 4-inch pots, $1.00 each.

Trained Boxwood

The trained Boxwoods are useful in groups or as individual specimens on the lawn or for planting in vases or tubs for decorative effect.

The sizes noted below are an exceptionally nice lot of American grown plants.

Ball-shaped Boxwoods

	EACH
14 inches in diameter	$5 00
16 inches in diameter	6 00
18 inches in diameter	7 00
20 inches in diameter	8 00
22 inches in diameter	10 00
24 inches in diameter	12 50

Pyramid-shaped Boxwoods

	EACH
28 inches high	$6 00
30 inches high	7 00
32 inches high	8 00
34 inches high	10 00
36 inches high	12 50

Bush-shaped Boxwoods

	EACH
Bushy plants, 12 to 15 inches high	$1 00
Bushy plants, 16 inches high	1 50
Bushy plants, 18 inches high	2 00

Standard or Tree-shaped Boxwoods

Nicely furnished crowns on stems about 12 inches high.

	EACH
Crowns 12 inches in diameter	$5 00
Crowns 14 inches in diameter	6 00
Crowns 16 inches in diameter	7 50

Boxwood Edging

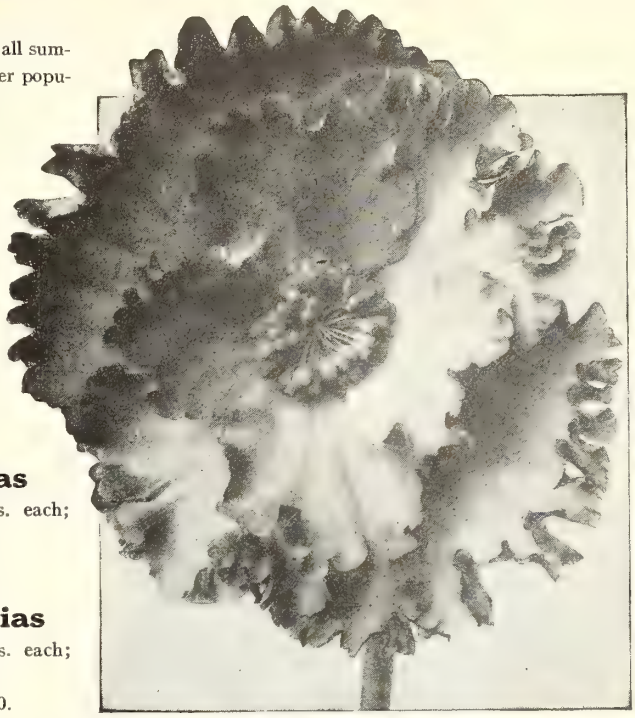
	PER DOZ.	PER 100
4 to 6 inches high	$2 00	$15 00
6 to 8 inches high	3 50	25 00

Dreer's Select Dahlias are offered on pages 140 to 154

Dreer's Superb Tuberous-rooted Begonias

This charming class of Begonias is perhaps the handsomest of all summer-flowering, tuberous-rooted plants, and deserves even greater popularity. Improvements made in recent years in size, texture and coloring are really phenomenal, with flowers frequently measuring from 4 to 6 inches across, and colors ranging from the purest white and the most delicate tints of pink, yellow and salmon to the most intense and richest crimson. Particularly useful for planting in porch or window boxes in a semi-shady position. Their culture is of the simplest, and with the least regard for their requirements will repay with an abundance and brilliancy of bloom not equalled by any other class of plants. Their culture is fully described in our book, "Dreer's Hints on the Growing of Bulbs," price 25 cts. Copies free to customers who ask for it when ordering.

Our strain is the finest American grown stock obtainable.



Frilled Tuberous Begonia

Single Tuberous-rooted Begonias

Crimson, Salmon, Pink, White and **Yellow.** 25 cts. each; $2.50 per doz.; $18.00 per 100.

Finest Mixed. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Double Tuberous-rooted Begonias

Crimson, Salmon, Pink, White and **Yellow.** 30 cts. each; $3.00 per doz.; $20.00 per 100.

Choice Mixed. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Frilled Tuberous-rooted Begonias

A wonderfully improved strain with flowers of immense size with beautifully frilled, wavy petals, not unlike the finest fringed ruffled Petunias. We can supply as under.

Orange, Pink, Salmon and **Scarlet.** 30 cts. each; $3.00 per doz.; $20.00 per 100.

Choice Colors Mixed. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Crested Tuberous-rooted Begonias

A distinct, novel and most interesting type, with large, substantial flowers, each petal carries a cockscomb-like crest which extends from the base of the petal to near the edge, where it terminates in a series of charming undulations. Unique and beautiful.

Choicest Mixed Colors. 35 cts. each; $3.50 per doz.

Golden Yellow Calla

Trailing Tuberous-rooted Begonias

Splendid for growing in hanging baskets or as individual specimens in pots where the branches drooping over the edges produce masses of attractive showy flowers.

Choicest Colors, Mixed. 50 cts. each; $5.00 per doz.

Fibrous-rooted Begonias

This class is entirely distinct from the tuberous-rooted sorts and are among the freest-flowering ornamental leaved pot plants for house or conservatory decoration.

Argentea Guttata. Foliage of rich green, spotted with silver.

Corallina Lucerna. Gigantic trusses of bronzy-red flowers in bloom continuously from April to November.

Haageana. Large trusses of creamy-white flowers, suffused with pink, the foliage bold and attractive, of a bronzy-green above and reddish on the under side.

Price. 35 cts. each. One each of the 3 sorts for $1.00.

Callas (Richardia)

Golden Yellow (*Richardia Elliottiana*). This is the best of the Yellow Callas, its flowers being as large as the popular white variety, but of a rich, lustrous golden-yellow of velvety texture; the foliage is dark green, with translucent creamy-white spots, which add much to its beauty. Strong bulbs, 30 cts. each; $3.00 per doz.

Dreer's Choice Gladiolus are offered on pages 137 to 139

DREER'S LARGE FLOWERING CANNAS

Cannas are the most economical and effective plants employed in our Gardens. They bloom from early summer until frost in all sections of the country, succeeding in any sunny position in any kind of soil, but responding quickly to liberal treatment. For best results the beds should be spaded about two feet deep, and a generous amount of well-decayed manure of any kind thoroughly incorporated, and at all times freely watered.

They are most effective when planted in masses of one variety, setting out the plants about two feet apart. They are also very effective when planted in mixed borders, where their long flowering season insures a constant display of color.

All varieties have green foliage unless otherwise specified.

LARGE-FLOWERING CANNA. THE AMBASSADOR
(Offered on page 159)

Six Novelty Cannas

Copper Giant. An immense flower on a very vigorous plant, color madder-red suffused with rose. 4 feet; 50 cts. each.

Gertrude. A seedling of Rosea Gigantea possessing all of the good qualities of its parent, but in color a lovely pale rosy pink with salmon and rose shadings. 3½ feet; 75 cts. each.

Louis Cayeux. A strong vigorous giant flowered bright rosy scarlet; different from all others. 4 feet; 50 cts. each.

Mary Thilow. The bronze-leaved Mrs. Alfred Conard, one of the most admired varieties, color a delicate pale rosy salmon-pink, very free, foliage light bronze. $1.00 each.

Mrs. Pierre S. duPont. A gorgeously beautiful Canna of a vivid watermelon-pink; the individual flowers are very large in fine massive trusses; 4 feet high. $1.00 each.

Sungold. Chinese orange overlaid with a touch of fiery scarlet and narrow golden yellow border, a dazzling free flowering variety. 4½ feet; 50 cts. each.

Set of one each of the above 6 novelties for $4.00.

Five Surpassing Cannas

A set of outstanding merit of recent introduction.

Enchantress. Unapproached in quality or beauty. Color a delicate old rose passing to light salmon as the flowers age. 4½ feet.

Eureka. The best white; the large substantial flowers are produced very freely; 4½ feet.

Frau Dr. Klien. A free grower with tall erect stems supporting large trusses of immense well formed, very substantial flowers of a glossy carmine-red. 5 feet.

Golden Eagle. Very free and early, of a clear golden yellow, throwing its showy trusses well above the foliage. No other pure yellow equals it in all round worth and effectiveness. 4 feet.

San Diego. Chinese orange or Persian yellow. The crimped petals are remarkable for substance, which enables them to withstand the hot summer sun without wilting; rich bronze foliage. 4 feet.

Price. Any of the above, 50 cts. each; $5.00 per doz.; one each of the 5 sorts for $2.00.

Twelve Superior Cannas

Carmine Beauty. Bright deep carmine flowers produced freely in large trusses well above the heavy dark green foliage. 4 feet.

Dazzler. Masses of fire-red flowers heightened by an orange suffusion completely cover the dark green foliage of this splendid and most effective variety. 3½ feet.

Druid Hill. Rich crimson of large size, nicely carried over attractive bronze foliage. 4 feet.

Favorite. The best yellow dotted with red. The yellow is intense and the dots not too pronounced add to its beauty without detracting from the golden mass. 4½ feet.

Harmony. Great clusters of well formed, Geranium-red flowers, arranged in such a manner as to give the trusses an almost globular appearance; carmine bronze foliage. 3½ feet.

Hungaria. An ideal pink bedder, flowers large in good sized trusses produced very freely, color a beautiful clear rose. 3½ feet.

Lyon Rouge. A distinct and remarkably good French introduction of a deep glowing red, very large flowers of good round form in immense trusses. 4 feet.

Orange Bedder. Particularly attractive and desirable, a bright orange with just enough scarlet suffusion to intensify the dazzling mass of color; 4 feet.

Pocahontas. One of the very superior varieties. Large deep rose-carmine flowers in immense trusses with deep bronze foliage. 4 feet.

Rosea Gigantea. Large flowers in great abundance; the individual petals are often 2½ inches across, of a deep rich rose, almost a coral carmine. 4 feet.

Triomphe. A brilliant dark red bedder. 3½ feet.

William Bates. A splendid pure yellow; 4½ feet.

PRICE. Any of the above varieties, 30 cts. each; $3.00 per doz.; $20.00 per 100. One each of the 12 Superior Cannas for $3.00

DREER'S "PEERLESS" DOZEN CANNAS

This set contains twelve well tried varieties, all of which have been found worthy of being considered as leaders in their respective types and colors.

Cheerfulness. Its name aptly describes the lively beauty of this charming variety. Bright fiery deep orange florets which are broadly bordered golden yellow. The large trusses are carried very erect over the massive foliage and are produced in great profusion. 3½ ft.

General Merkel. Scarlet, suffused with orange, base and edge of flowers marbled golden-yellow. 4 ft.

Gladiator. Deep yellow, freely dotted with red, a popular bedder. 4½ ft.

Lahneck. Rosy carmine with scarlet suffusion and narrow golden-yellow border. 4 ft.

Meteor. Medium sized flowers very freely produced in good trusses, color deep red; a most effective bedder. 4 ft.

Miss Mary M. Wallace. A rich soft crimson-pink; flowers of large size, freely produced in great trusses on rigid upright stalks. This variety is always greatly admired. 3½ feet.

Nokomis. Very effective large deep crimson flowers well above the bronze green foliage; unique and effective. 4½ feet.

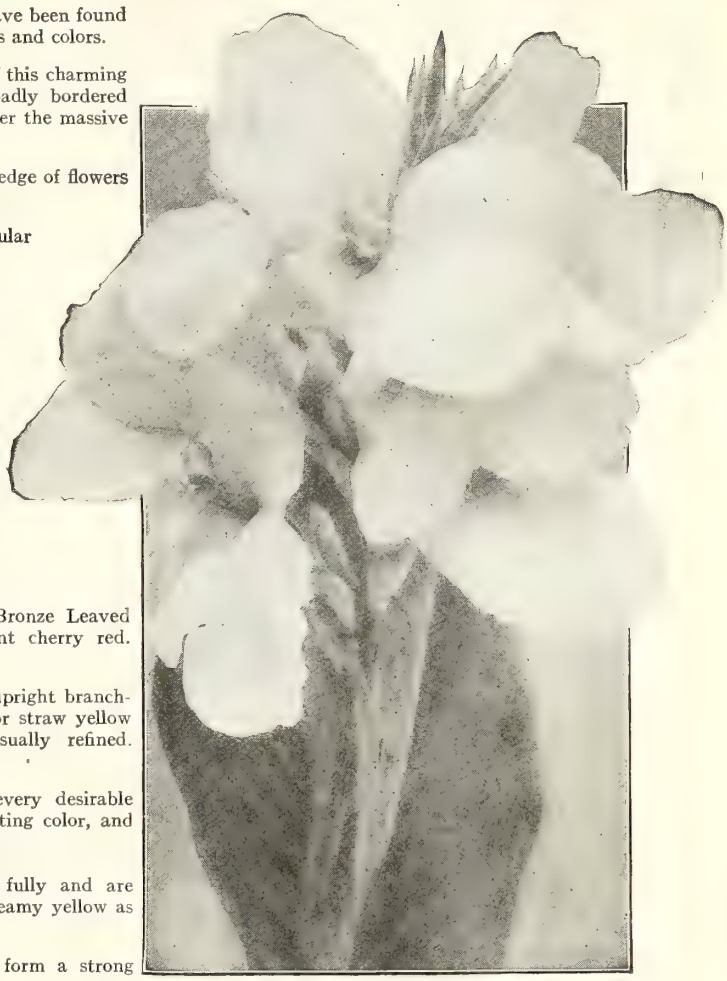
The Ambassador. Appropriately referred to as the "Bronze Leaved President," a wonderfully vigorous free-flowering brilliant cherry red. 5 ft.

The Gem. The immense trusses of flowers are borne on upright branching stems well above the foliage and are of deep cream or straw yellow color dotted with carmine; very attractive and unusually refined. 4½ ft.

The President. The greatest red Canna, possessing every desirable quality. Of immense size, unsurpassed in vigor, penetrating color, and a free bloomer. 5 ft.

Uhlberg. Entirely distinct. The flowers expand very fully and are of a soft rosy carmine, the throat of the flower is of a creamy yellow as are also the edges of the petals. 3½ ft.

Varouna. Deep russet orange flowers of medium size, form a strong contrast to the purple-bronze foliage. 4 ft.



LARGE-FLOWERING CANNA. EUREKA

Price. Any of the above, 25 cts. each; $2.50 per doz.; $18.00 per 100.

One each of the "Peerless" Dozen for $2.50. Three each of the "Peerless" Dozen for $6.50

Five Fine Orchid-flowered Cannas

The flowers of this type are of a different form and in general larger than those of the other varieties. They are all robust growers and very showy and effective.

King Humbert. The most popular of all Cannas. Great orange-scarlet flowers surmount beautiful vigorous deep bronze foliage, 5 ft.

Statue of Liberty. An extremely vigorous grower with bronze foliage and large orange-scarlet flowers. 6 ft.

Wintzer's Colossal. Flowers frequently eight inches in diameter; bright scarlet; very effective, free-flowering bedding variety. 5 feet.

Wyoming. Bronze purple foliage, immense spikes of large massive orange flowers. 6 ft.

Yellow King Humbert. A sport from the bronze leaved red flowering King Humbert. Flowers are yellow dotted orange-scarlet. The occasional reversion of a stalk of foliage and flowers to the typical King Humbert makes a bed of this variety very interesting. 4½ ft.

Price. Any of the above, 20 cts. each; $2.00 per doz.; $15.00 per 100.

One each of the Five Fine Orchid-flowered Cannas for 85 cts. Three each of the Five Fine Orchid-flowered Cannas for $2.50.

Large-flowering Cannas in Separate Colors

The varieties of Cannas offered on this and the preceding page are the outstanding sorts of our very large collection, all of which are strictly first-class. Many planters are not particular as to variety so long as they get the wanted color; for such we offer at very low prices if the selection of variety is left to our choice, in the following colors.

Crimson, Scarlet, Pink, Carmine, Yellow, Yellow spotted red. Orange

Price. $1.50 per doz.; $10.00 per 100; $80.00 per 1000.

FANCY-LEAVED CALADIUMS

Clivia Miniata (Imantophyllum)

A pretty lily-like plant of the easiest culture, and a most desirable house plant, it flowers during the spring and summer months, remaining in bloom for a long period. The flowers are about 2 inches long, and are borne in dense clusters from 10 to 20 flowers each; in color it is of a fine orange-red, shading to buff. 4-inch pots, 75 cts. each; 5-inch pots, $1.50 each.

Extra Early Colossal or Midsummer Giant Cosmos

Indispensable summer and autumn blooming plants producing their artistic blossoms in lavish profusion. Plants ready May 1. We can supply **White, Pink** and **Crimson.** 15 cts. each; $1.00 per doz.; $8.00 per 100.

Crotons

Nothing can excel the beauty and richness of coloring that is found in this class of plants. They are beautiful as pot plants for the conservatory, making handsome specimens for decorative and exhibition purposes. In the latitude of Philadelphia and southward they are wonderfully effective for summer bedding, presenting a glorious medley of rich variegated colors not found in any other class of plants.

We offer a choice assortment embracing the best standard varieties as well as the most desirable recent introductions.

Plants in 3-inch pots, $1.00 each; collection of 12 varieties, $10.00.
Plants in 4-inch pots, $1.50 each; collection of 12 varieties, $15.00.
Large plants, $2.00, $2.50 and $5.00 each.

Fancy-leaved Caladiums

No other summer foliage plant equals the Fancy Caladiums in rich and gorgeous, yet soft coloring. All of the varieties are of marvelous beauty for the furnishing of the conservatory during the summer months, for window boxes, or even for outdoor bedding in shady or semi-shady positions. Their culture is fully described in our book, "Dreer's Hints on the Growing of Bulbs." Price, 25 cts. per copy, or will be sent free to customers if asked for at time of ordering.

Our collection consists of more than fifty distinct and beautiful varieties. We offer special selections as under.

Twenty-five Choice Standard Varieties

30 cts. each; 12 distinct varieties for $3.00; the full collection of 25 varieties for $5.00.

Cyperus (Umbrella Plant)

Alternifolius. An excellent plant for the house. Will thrive in any good soil, and always presents a green and attractive appearance. It may be grown as a sub-aquatic, and in any case should never lack a liberal supply of water. 25 cts. each; $2.50 per doz.

Daphne

Odora Marginata. An old favorite greenhouse plant that is now but rarely seen, it has rich deep evergreen foliage with creamy white edge and produces terminal heads of most delightfully scented waxy white flowers tinted rose at the edges. Good thrifty plants, $1.25 each.

Dieffenbachia

Brasiliensis. A handsome decorative plant for the warm conservatory with large foliage of a dark green color, profusely spotted with blotches of white and pale green. $1.00 each.

Twelve Choice New and Rare Varieties

50 cts. each; the collection of 12 varieties for $5.00.

Descriptive list of above mailed on application.

Caladium Esculentum

(Elephant's Ear)

One of the most effective plants in cultivation for beds, borders, or for planting out upon the lawn; they are used extensively in many of the public parks where their decorative value is greatly appreciated. To obtain the best results it should be planted where it will obtain plenty of water and an abundance of rich compost. When full size it stands six to ten feet high, and bears immense light green leaves, three to four feet long by two and a half wide.

	Each	Per doz.	Per 100
Large Bulbs	$0 30	$3 00	$20 00
First Size Bulbs	20	2 00	15 00
Second Size Bulbs	15	1 50	10 00

Camellia Japonica

A splendid lot of strong, shapely, bushy, thrifty plants from 18 to 24 inches high. We can supply **double pink** and **double red.** $5.00 each.

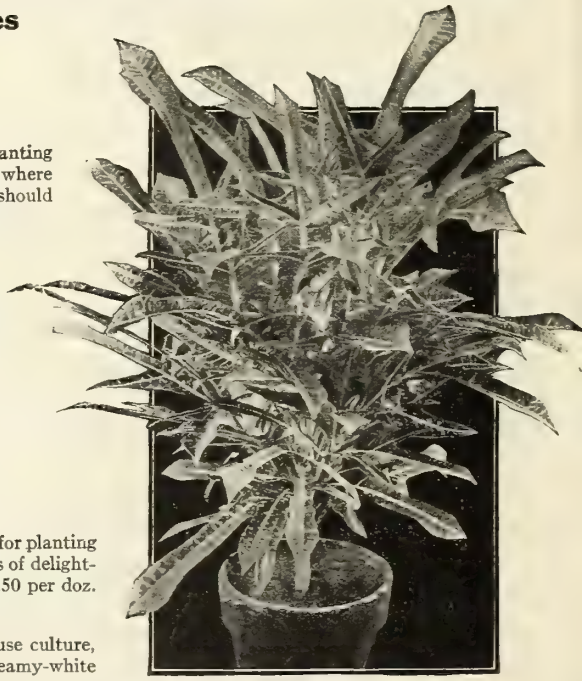
Cestrum Parqui

(Night-blooming Jessamine)

An interesting tender shrub of easy cultivation, either for pot culture or for planting in the garden when the weather gets warm, with small greenish white flowers of delightful fragrance, which is dispensed during the night only. 25 cts. each; $2.50 per doz.

Clerodendron

Balfouri. A beautiful greenhouse climber, and admirably suited for house culture, flowering most profusely with bright scarlet flowers, enveloped in a creamy-white calyx. Strong plants, 25 cts. each. Extra large plants, 50 cts. each.



CROTON

Dreer's Choice Gladiolus are offered on pages 137 to 139

Decorative Dracaenas

Bertha Andre. Heavy broad bronze foliage. 3-inch pots, 50 cts. each; 4-inch pots, $1.00 each.

Fragrans. An excellent house plant with broad dark-green foliage; grows under the most adverse conditions. 3-inch pots, 35 cts.; each; 4-inch pots, 60 cts. each; 5-inch pots, $1.00 each.

Godseffiana. Entirely different from all other Dracaenas; of free-branching habit, forming compact, graceful specimens. Its foliage is of strong, leathery texture, rich, dark-green color densely marked with irregular spots of creamy-white. 3-inch pots, 35 cts. each.

Harmony. Broad green foliage with creamy white margin and pink edge. 3-inch pots, 50 cts. each; 4-inch pots, $1.00 each.

Indivisa. This variety is used very extensively as a centre plant for vases, porch and window boxes, etc. It stands full exposure to the sun, and its long, narrow, graceful green foliage contrasts beautifully with other plants. 25 cts., 50 cts. and $1.00 each.

Juno. Large massive broad foliage, green, marked and edged creamy white and rose. 3-inch pots, 50 cts. each; 4-inch pots, $1.00 each.

Massangeana. A beautiful variegated form of Fragrans with broad, green foliage, with a broad, golden-yellow band through the centre of each leaf. 4-inch pots, 75 cts. each; 5-inch pots, $2.00 each.

Mrs. Eugene Andre. One of the finest high colored varieties yet introduced with heavy bronzy foliage developing to an intense brilliant rosy-crimson. 3-inch pots, 50 cts. each; 4-inch pots, $1.00 each.

President Roosevelt. Heavy bronzy-green foliage developing to a rich rosy crimson. 3-inch pots, 50 cts. each; 4-inch pots, $1.00 each.

Sanderiana. A distinct and pretty variety with glaucous green foliage, edged with a broad border of creamy white. 3-inch pots, 50 cts. each. Bushy plants in 4-inch pots, $1.50 each; bushy plants in 5-inch pots, $2.00 each.

DRACAENA SANDERIANA

Dreer's Fine Ferns

We offer below but a few of the more important Decorative Ferns.

Adiantum Farleyense Gloriosa (*The Glory Fern*). An easy-growing form of that most beautiful of all Maiden Hairs Adiantum Farleyense. Splendid for the warm conservatory, but not suited for house culture. Good plants in 4-inch pots, $1.00 each.

Adiantum Cuneatum. This is the well-known fine-leaved Maiden-Hair variety so extensively used in connection with cut flowers. 3-inch pots, 25 cts. each.

Adiantum Wrighti. A comparatively new variety of the Maiden Hair type with large fronds which are of a particularly rich pleasing green color. A good hardy variety suitable for the house. 4-inch pots, 75 cts. each.

POLYPODIUM MANDAIANUM SEEDLING

Asplenium Nidus Avis (*Bird's Nest Fern*). We have a splendid lot of this interesting fern which is well suited for house culture. 5-inch pots, $2.00 each.

Cibotium Schiedei (*Mexican Tree Fern*). One of the most desirable and valuable Ferns for room decoration. 4-inch pots, $1.00 each; 6-inch pots, $2.50 each.

Cyrtomium Rochfordianum Compactum (*Crested Holly Fern*). Next to the Boston Ferns, the Holly Fern is the most satisfactory for apartment use. Foliage of rich glossy dark green the pinnae or leaflets, besides being wavy or undulated on the edges, are also deeply cut or toothed giving the plant a graceful and light appearance. 2¼-inch pots, 15 cts. each; 3-inch pots, 25 cts.; 4-inch pots, 50 cts. each.

Nephrolepis Bostoniensis (*Boston Fern*). The original type with long graceful fronds. 4-inch pots, 50 cts.; 6-inch pots, $1.50 each. Specimen plants in 8-inch pots, $3.50 each; 10-inch tubs, $7.50 each.

Polypodium Mandaianum Seedlings. Fronds wavy and undulated and of an attractive glaucous-blue color; very hardy house plants. 4-inch pots, 75 cts. each; 6-inch pots, $2.00 each. Specimen plants in 11-inch tubs, $7.50 each.

Polystichum Coreaceum. A strong growing fern with heavy foliage, but of graceful habit; a splendid subject for house culture. 4-inch pots. 75 cts. each.

Pteris Alexandriae. The crested fronds of this pretty variety are variegated with silvery white. 2¼-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

Pteris Rivertoniana. The most desirable of the taller crested forms of Pteris. 2¼-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

Pteris Wilsoni. Of compact habit, forming a very symmetrical plant. The bright green foliage is beautifully crested. 2¼-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

Ferns for Fern Dishes

We can supply the most desirable varieties for this purpose. 2¼-inch pots, 15 cts. each; $1.50 per doz.; $10.00 per 100.

Dreer's Choice Gladiolus are offered on pages 137 to 139

Ficus (Rubber Plant)

Australis. A rapid-growing compact, free-branching variety, with small, leathery, dark-green leaves. Very attractive when grown in bush form. 4-inch pots, 75 cts. each. Larger plants, $1.00 and $2.00 each.

Elastica. The well-known Rubber Plant. 4-inch pots, 10 inches high, 75 cts. each; 6-inch pots, 20 to 24 inches high, $1.50 each.

Radicans Variegata. A trailing variety with very small foliage which is prettily variegated green and white. 50 cts. each.

Repens. Small dark green foliage of trailing or creeping habit, fine for baskets or for covering greenhouse walls, etc. 35 cts. each.

Utilis. Entirely distinct and unlike the popular Rubber Plant, yet possessing the same hardiness. The leaves are thick and leathery, of a rich holly-green, with midrib and principal veins of ivory-white. Strong plants, $1.00 and $2.00 each.

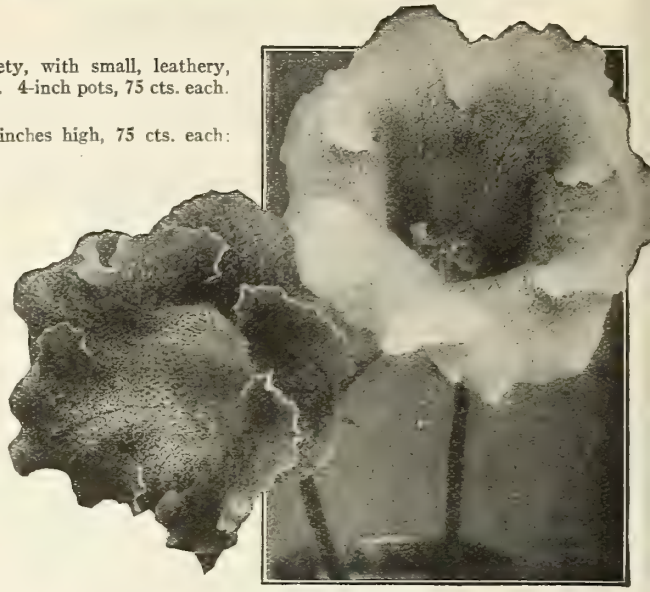
Fittonia

Trailing plants, with handsome variegated foliage, most useful in the conservatory for planting on surface of pots or tubs containing specimen plants.

Argyroneura. Vivid green with network of pure white veins.

Verschaffelti. Bronzy-green, with pink variegation.

Either of the above, 25 cts. each.



Dreer's Select Gloxinias

Genista

Fragrans. A most desirable spring-flowering plant, producing its fragrant, bright, golden-yellow flowers in the greatest profusion. As a window-plant of easiest culture it is unsurpassed. Especially desirable for Easter decoration. Fine plants in 4-inch pots. Flowering size. 75 cts. each.

Four Best Bedding Geraniums

The varieties offered are all semi-double flowering and are the best of their respective colors.

Alphonse Riccard. Bright vermilion scarlet.
Beaute Poitevine. Finest salmon-pink.
Mme. Recamier. Pure white.
S. A. Nutt. Rich, dark crimson.

30 cts. each; $3.00 per doz.; $25.00 per 100.

Ismene (Peruvian Daffodil)

Dreer's Select Gloxinias

One of the most charming and effective of summer flowering bulbs for the conservatory or window garden. We offer strong tubers of a very superior strain as under.

Blue, Red and **White,** 50 cts. each; $5.00 per doz.

Choicest Mixed. 35 cts. each; $3.50 per doz.

Heliotropes (Cherry Pie)

Heliotropes are great favorites, principally on account of their delicious fragrance; they grow freely under glass, and may be planted in the open border during the summer. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Hibiscus Sinensis
(Chinese Hibiscus)

Well-known evergreen tender shrubs which may be grown either in a pot or tub, or planted out during the summer. They flower freely during the entire summer, and even in the winter if kept in a light, sunny position in the house.

Aurantiacus. Fine double pure salmon.

Grandiflorus. Very large single rose.

Miniatus Semi-plenus. The finest and most brilliant semi-double, vermilion-scarlet, with flowers 4 inches in diameter.

Peachblow. Large double flowers, of a soft pink, with deeper centre.

30 cts. each; set of 4 sorts for $1.00.

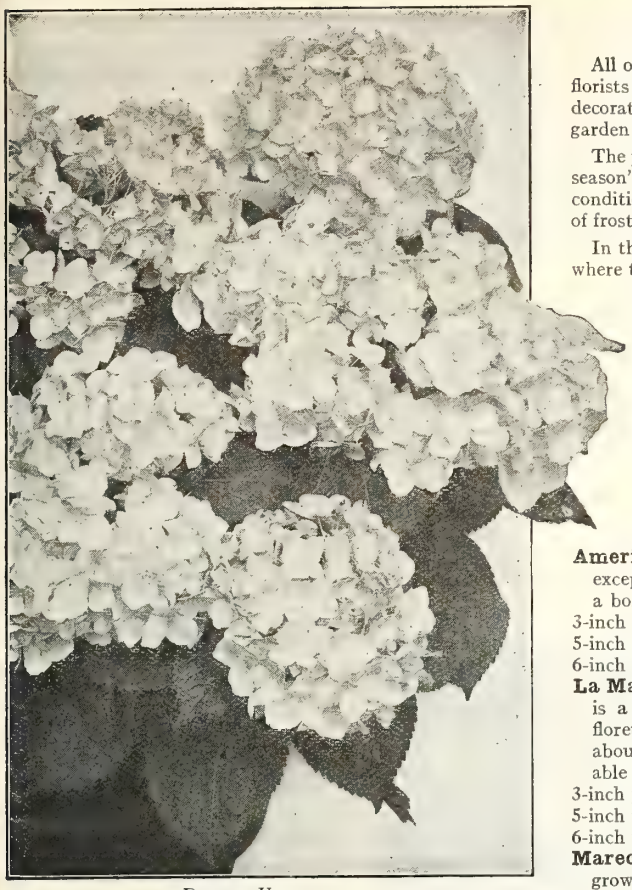
Hyacinthus Candicans
(Cape Hyacinth)

A white summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white, bellshaped flowers. 20 cts. each; $2.00 per doz.

Ismene Calathina
(Peruvian Daffodil)

A grand summer flowering bulb, producing with great freedom large Amaryllis-like, pure white, fragrant blossoms. Keep the bulbs in a dry, warm place, and plant out in June. Bulbs can be taken up in October, and, after a few weeks' rest, potted and flowered in the house in the winter, or kept over for planting out another season. 25 cts. each; $2.50 per doz.

We offer on pages 140 to 154 a wonderful collection of Modern Dahlias



FRENCH HYDRANGEA

Select Standard Varieties French Hydrangeas

Caprice. Very large desirable white.
Coquelicot. Very free vigorous pretty deep carmine.
E. G. Hill. Immense clear pink.
Elmar. Immense very distinct fringed deep rosy carmine.
General de Vibraye. Large, bright rose.
L'Islette. Very early pretty pink.
Lilie Mouillere. Beautiful carmine-rose.
Mlle. Auguste Nonin. Large-flowered early pink.
Mme. E. Mouillere. Very early pure white.
Splendens. Glossy clear red, free and early.
Success. An exceptionally fine large clear pink.
Yvonne Cayeux. Vigorous growing pale pink.

3-inch pots, 25 cts. each.; $2.50 per doz.; set of 12 varieties, $2.50
5-inch pots, 60 cts. each; $6.00 per doz.; set of 12 varieties, $6.00
6-inch pots, $1.00 each; $10.00 per doz.; set of 12 varieties, $10.00

Double Flowering Hydrangea, Domotoi

This splendid variety possesses all the valuable characteristics of the popular Hydrangea Otaksa, but produces beautiful double florets, which are far more lasting than the single flowers of Otaksa. It will thrive well wherever Otaksa flourishes, and thus prove just as useful for planting under similar conditions.

Young plants in 3-inch pots, 25 cts. each; $2.50 per doz. Good plants in 5-inch pots, 60 cts. each; $6.00 per doz. 6-inch pots, $1.00 each; $10.00 per doz.

Hydrangea Hortensis

All of the varieties of Hydrangea Hortensis are extensively grown by florists for Easter Decoration as pot plants, but their chief value is the decorative effect which they produce when used for the porch, lawn or garden during summer.

The plant produces its flowers from well-matured buds of the previous season's growth, which, in unfavorable exposures, or under bad weather conditions, may become damaged by even a comparatively few degrees of frost, and, we, therefore, recommend tub culture.

In the fall, they may be placed in a light cool cellar or similar place, where they should be kept as cool as possible without freezing. During winter, they are to be kept comparatively dry, only enough water being supplied to prevent the roots from drying up.

In some soils, the flowers naturally come blue, occasionally the plants will flower pink one season and blue the next.

The most effective method to artificially produce blue flowers is to incorporate with each bushel of soil about one-half pound of alum, which should be broken up into pieces about the size of a hickory nut.

Three Royal French Hydrangeas

America. A particularly noteworthy new variety on account of the exceptional substance of both foliage and flowers, these being red with a border of white. Very hardy.

	EACH	DOZ.
3-inch pots	$0 50	$5 00
5-inch pots	1 00	10 00
6-inch pots	2 00	20 00

La Marne. The largest flowering variety in commerce. The plant is a strong, vigorous grower with immense trusses of very large florets of a glossy rose-pink. It is late flowering, coming into bloom about two weeks later than the popular Otaksa and particularly desirable on this account.

	EACH	DOZ.
3-inch pots	$0 35	$3 50
5-inch pots	1 00	10 00
6-inch pots	1 50	15 00

Marechal Foch. One of the very best. A strong vigorous compact grower with heavy stems and foliage, producing large clusters of deep carmine flowers. Early and free.

	EACH	DOZ.
3-inch pots	$0 50	$5 00
5-inch pots	1 00	10 00
6-inch pots	1 50	15 00

Twelve New European Hydrangeas

The Choicest Recent Introductions

Anna Rosenkranzer. Spherical trusses of a distinct pleasing mauve.
Blauer Prinz. Medium sized trusses of a deep pink, readily changed to blue.
Cayeux Mousseline. Vigorous, strong grower with large trusses of bright pink.
Diane. Large individual flowers in immense trusses of a delicate pale pink, very free.
Gertrude Glahn. Very vigorous dark rose.
Gudrun. A compact growing bright pink.
Helge. An exceptionally fine bright dark red.
Henri Lambert. Very early, large vigorous pale rose.
Lancelot. Prettily fringed deep bright pink.
Lorelei. Brilliant carmine red.
Marie Boffinger. An exceptionally strong, vigorous large pink.
Wilhelm Pfitzer. Compact growing, very hardy, free flowering, light pink.

3-inch pots, 50 cts. each; $5.00 per doz.
Set of one each of the 12 varieties, $5.00

Hydrangea Otaksa

This is the variety that is used so extensively at the Atlantic seashore resorts, producing immense heads of usually pink but sometimes blue flowers. We have a grand lot of plants specially prepared for summer flowering that will make a handsome display.

	EACH	DOZ.
Young plants in 3-inch pots	$0 25	$2 50
Good plants in 5-inch pots	60	6 00
Strong plants in 6-inch pots	1 00	10 00
Strong plants in 7-inch pots	1 50	15 00

Dreer's Select Dahlias are offered on pages 140 to 154

TRAINED ENGLISH IVY

English Ivy

Thrifty young plants in 2-inch pots, 15 cts. each; $1.50 per doz.; $10.00 per 100.

Large plants in 4-inch pots, 50 cts. each; $5.00 per doz.

Large plants in 5-inch pots, 75 cts. each; $7.50 per doz.

Large plants in 6-inch pots, 5 ft. high, $1.50 each.

Heavy plants in 7-inch pots, 6 ft. high, $2.50 each.

Trained Specimens English Ivy

Globe-shaped

12 inches in diameter in 6-inch pots, $2.50 each.

14 inches in diameter in 8-inch tubs, $5.00 each.

16 inches in diameter in 10-inch tubs, $7.50 each.

Pyramid-Shaped

7-inch tubs, nicely trained, 30-inches high, $5.00 each.

8-inch tubs, nicely trained, 36-inches high, $8.00 each.

Jasminum Grandiflorum

(Catalonian or Star Jasmine)

This is the old favorite sweet scented variety, a most desirable plant for the window garden producing its attractive white flowers almost continuously. 35 cts. each; $3.50 per doz.

Jasminum Primulinum

The old-time favorite Jasminum Nudiflorum is especially admired on account of its early flowering, its flowers, in a sheltered position or against a warm wall, appearing as early as the middle of March. In this variety, an introduction from China, we have almost a counterpart, excepting that its flowers are fully double the size. These appear simultaneously with the leaves. The plant is not hardy north of Washington, but makes an excellent subject to train on a trellis as a pot plant; grown in this way its bright yellow flowers are much admired as a window plant. 25 cts. each.

JASMINUM

Maranta

Beautiful variegated foliage plants, suitable for the warm conservatory.

Rosea Lineata. Rich deep green leaves beautifully variegated with many narrow lines of a soft salmon-rose.

Vandenheckei. Rick dark green leaves beautifully variegated with silvery white.

Price. Either of above, $1.00 each.

Double Pink Oleanders

We have a beautiful lot of splendidly trained tree-shaped plants of this old favorite, which will produce a mass of flowers during the summer; the plants are growing in wooden tree tubs about 15 inches in diameter; they have strong, straight trunks 3 feet high and nicely shaped round crowns 30 inches in diameter; an exceptionally fine lot of flowering decorative plants. $15.00 each.

Ophiopogon

Jauburan Variegatus. A pretty variegated foliage plant, useful either as a pot plant for the window or for planting out in summer; its narrow dark green foliage is prettily striped with gold, and during July and August spikes of blue flowers add to its beauty. 75 cts. each.

Pandanus (Screw Pine)

Veitchi. One of the finest decorative plants for the house, graceful foliage, broadly striped with cream-white on a green ground. 4-inch pots, $1.00 each; 6-inch pots, $2.50 each; 7-inch pots, $3.50 each.

PANDANUS VEITCHI

Dreer's Select Dahlias are offered on pages 140 to 154

DECORATIVE PALMS

No collection of plants is complete without palms. Their bold, majestic, yet graceful foliage lends a grandeur and magnificence that cannot be obtained by any other class of plants, and no decoration, whether in the conservatory, hall or sitting-room, is complete without them.

Areca Lutescens. One of the most graceful and beautiful Palms in cultivation; the foliage is of a bright, glossy green, with yellow stems.

	Each
3-inch pots, bushy plants, 12 to 15 inches high	$0 50
4-inch pots, bushy plants, 15 to 18 inches high	75

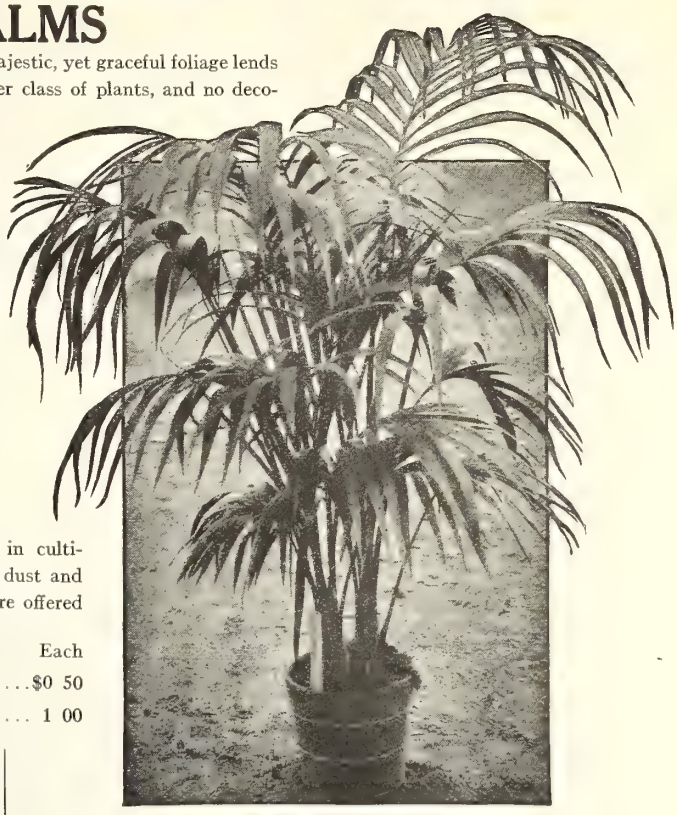
Cocos Weddeliana. The most graceful and elegant of all Palms. Its slender, erect stem is freely furnished with its gracefully arching leaves, of a rich green color. The sizes offered are admirable for fern dishes. Young plants in 2¼-inch pots, 35 cts. each, 3-inch pots, 12 inches high, 50 cts. each.

Kentia Belmoreana. The Kentias are the hardiest palms in cultivation. They are of slow growth, and are less affected by the dust and dry atmosphere of the house than any others. The variety here offered is of dwarf, spreading habit, with fine rich, dark green foliage.

	Each
3-inch pots, 12 inches high	$0 50
4-inch pots, 15 inches high	1 00

Kentia Forsteriana. This splendid variety is very similar to K. Belmoreana, but of stronger growth, with broader, heavier foliage.

	Each
3-inch pots, 12 inches high	$0 50
4-inch pots, 15 inches high	1 00
5-inch pots, 24 inches high	2 00
6-inch pots, 30 inches high	3 00
7-inch pots, 36 inches high	5 00



MADE-UP PLANT OF KENTIA FORSTERIANA

Kentia Forsteriana (*Made-up Plants*). These are specimens made by planting several plants together; very useful decorative specimens.

	Inches high	Each	Tubs	Inches high	Each
5-inch pots	20	$2 50	8-inch	45	$15 00
6-inch pots	30	4 00	10-inch	48	20 00
7-inch tubs	36	7 50	10-inch	54	25 00
7-inch tubs	40	10 00	12-inch	60	35 00
8-inch tubs	42	12 50	12-inch	66	50 00

Phoenix Canariensis. We have a nice stock of this useful decorative Palm and offer as under.

	Each
7-inch pots, 24 to 30 inches high	$4 00
8-inch tubs, 30 to 36 inches high	8 00
10-inch tubs, 36 to 42 inches high	10 00
12-inch tubs, 42 to 48 inches high	15 00
12-inch tubs, 54 inches high	20 00

Phoenix Roebeleni. The most graceful of the Phoenix, and a Palm which has become one of the most popular for room decoration. The plant is of vigorous growth, and its gracefully, recurving leaves, with very narrow dark green pinnae give it a lightness and airiness not surpassed, if equalled, by Cocos Weddeliana; at the same time it is as hardy as a Kentia, succeeding admirably as a house plant.

	Each
3-inch pots, fine young plants	$0 50
4-inch pots, fine young plants	1 50
5-inch pots, specimen plants	2 50
6-inch pots, specimen plants	3 50
7-inch tubs, strong plants	5 00

PHOENIX ROEBELENI

NOTE—All Bulbs Roots and Plants, are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add to value of order in accordance with note on page 119 and Order Blank.

Passiflora (Passion Flower)

Pfordti. The best variety for outdoors in summer; flowers light blue, suffused with rose and borne quite freely. 50 cts. each.

Princeps. This is one of the best greenhouse climbers, a rare and showy variety with bright red flowers. $1.00 each.

Pennisetum (Fountain Grass)

Tender ornamental grasses, valuable either as individual specimens in the garden or for massing, while as border plants for beds of Cannas or Caladiums nothing equals them.

Macrophyllum Atrosanguineum (*Crimson Fountain Grass*). Foliage gracefully recurved of a pleasing dark metallic, coppery-bronze and tawny crimson plumes, attains a height of about 4 feet. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Cupreum. Similar in the dark coppery-bronze color of its foliage to the variety above, but with much narrower leaves; grows about 3 to 3½ feet high. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Rueppelianum (*Purple Fountain Grass*). Grows about 3 feet high, producing long, graceful green foliage and purplish plumes. Young plants ready in May. 20 cts. each; $2.00 per doz.; $12.00 per 100.

Crimson Fountain Grass (Pennisetum)

Pentstemon Gloxinioides

As bedding plants these rank in importance with Petunias, Phloxes, etc. They grow about two feet high, bearing 10 to 12 inch long spikes of Gloxinia-like flowers throughout the summer. We offer a fine strain of large-flowered varieties in choicest mixture, including rose, red, carmine, cherry, pink, lilac, and purple shades.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Sansevieria Zeylanica Laurenti

Dreer's Superb Single-fringed Petunias

Our own strain of the finest large-flowering single-fringed sorts of this useful bedding plant and invaluable for porch and window boxes, flowering continuously from early in the summer till frost. Ready May 1st. 15 cts. each; $1.50 per doz.; $12.00 per 100.

Phyllocactus

Ackermani. Brilliant scarlet flowers. Day flowering. 50 cts. each.

Latifrons (*The Queen Cactus*). The attractive delicate creamy white flowers 6 to 8 inches long expand at night. 50 cts. each.

Named Hybrids. Beautiful flowering plants closely allied to the Cacti, with thornless leaf-like stems. The flowers, which often measure eight inches in diameter, are long, somewhat trumpet-shaped, consisting of several rows of petals, which in color range from pure waxy white to deep crimson, and are freely produced on well-ripened stems in spring. They are of easy culture, should be confined to small pots and sparingly watered. We offer a choice selection of 12 named varieties. 50 cts. each. Set of 12 for $5.00.

Dreer's Superb Single-fringed Petunia

Plumbago

Capensis. Flowers at all seasons. A fine plant for pot culture or the border; producing spikes of pretty, light blue flowers.

Capensis Alba. Identical to the above, but with pure white flowers.

Coccinea Superba. Long spikes of showy satiny carmine flowers; a fine pot plant for the window garden.

Price. Any of the above, 25 cts. each; $2.50 per doz.

Salvia Splendens "America"

(Scarlet Sage)

This is the finest of all the Scarlet Sages, being the earliest, freest and most continuous bloomer. It is also the most uniform in habit of growth. One of the most effective bedding plants in cultivation. Ready May 1st. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Sansevieria

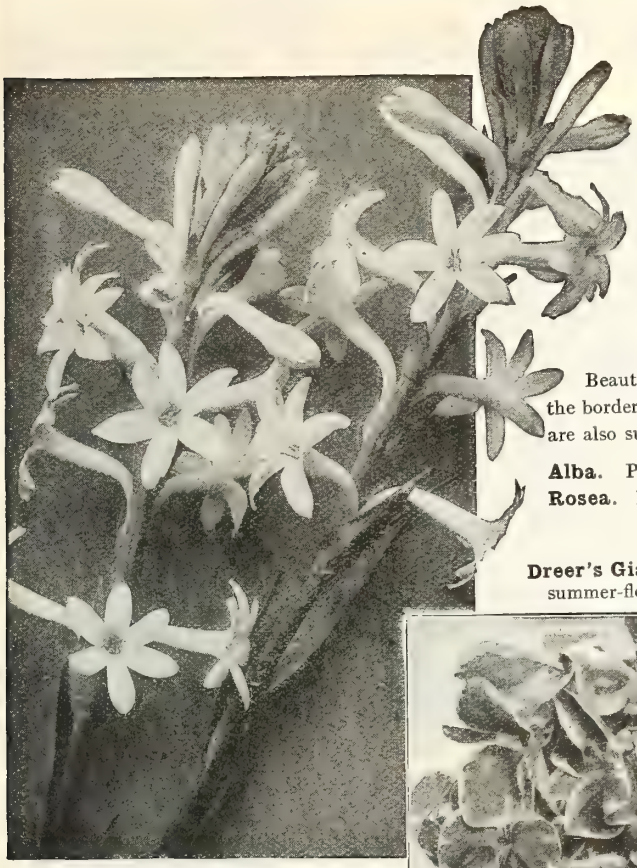
Zeylanica Laurenti. This variety, in addition to the variegation shown in the ordinary sort, has a band of creamy yellow varying from ¼ to ½ inch on each edge of the leaves, which adds greatly to its decorative effect. 4-inch pots, $1.00 each; 5-inch pots, $2.00 each; 6-inch pots, $2.50 each.

Dreer's Select Dahlias are offered on pages 140 to 154

Tuberoses

Double Pearl. One of the most delightfully fragrant and beautiful of the summer flowering bulbs. For flowering in the open, plant about the middle of May, or as soon as the ground becomes warm. Strong flowering bulbs, 10 cts. each. 75 cts. per doz.; $5.00 per 100.

Mexican Everblooming. This charming single pure white variety begins to flower in July and continues throughout the season, each bulb throwing from 2 to 5 flower spikes in succession. Delightfully fragrant. 10 cts. each; 75 cts. per doz.; $5.00 per 100.



Mexican Everblooming Single Tuberoses

Zephyranthes

(Zephyr Flower or Fairy Lilies)

Beautiful dwarf, bulbous plant, very effective for massing in the border flowering with great profusion during the summer. They are also suitable for pot culture.

Alba. Pure white. 10 cts. each. $1.00 per doz.; $6.00 per 100.

Rosea. Large rose-colored. 20 cts. each; $2.00 per doz.

Zinnias (Youth and Old Age)

Dreer's Giant Double. An extra large flowering strain of this popular summer-flowering annual, growing about 3 feet high, with colossal flowers in a great variety of colors. Mixed colors, ready May 10th. 15 cts. each; $1.50 per doz.; $12.00 per 100.

Sprekelia Formosissima

(Jacobaean Lily)

Closely allied to the Amaryllis, bearing showy brilliant crimson flowers. Dormant bulbs planted in the border early in May will flower within 3 or 4 weeks after planting, or they may be flowered as pot plants in the house during the early spring months. 35 cts. each; $3.50 per doz.

Vinca Major Variegata

Stephanotis

Floribunda. One of the most charming hothouse climbers, growing rapidly, with long, glossy, deep green foliage, and producing clusters of pure white, deliciously fragrant flowers. $1.00 each.

Stigmaphyllon Ciliatum

(Brazilian Golden, or Orchid Vine)

One of the prettiest tender climbers in cultivation, with large yellow, orchid-like flowers, produced very freely during the summer months. It is especially adapted for training over the pillars or on the wall of a conservatory, but will do equally well in the open air. 50 cts. each.

Strelitzia Augusta (Bird of Paradise Flower)

An interesting plant for the conservatory, with broad, dark green leathery foliage, and most interesting, curiously formed attractive purple and white flowers. $1.00 each.

Vinca

Major Variegata (*Variegated Periwinkle*). One of the very best plants for vases, and for trailing over the edges of window boxes, etc. Leaves glossy-green, broadly margined creamy-white; blue flowers. Strong plants in 4-inch pots, 35 cts. each; $3.50 per doz.

Double Pearl Tuberose

DREER'S SELECT

Hardy Perennial Plants

A Hardy Perennial Border

The growing popularity of the **Old-fashioned Hardy Garden Flowers,** the inhabitants of the perennial garden is not at all surprising when we consider the many varied and pleasant changes which take place throughout the entire growing season in a well-arranged hardy border, in which every week—yes, every day—brings forth something fresh and new to interest and delight even the most critical. Beginning in April, the early-flowering varieties open their flowers often before the snow has entirely disappeared, and continue, with constant changing variety, throughout the summer until late in the fall when only severe freezing weather will stop such persistent late-blooming kinds as Japanese Anemones, Pompon Chrysanthemums, Gaillardias, Eupatoriums, Tritomas, etc.

Many not thoroughly familiar with this class of plants have an idea that nothing but a large field-grown clump will give satisfactory returns the first season. This, as experience has taught us, is in most instances a mistake. A vigorous plant of proper size will, in nearly every case, give quicker and better returns than the best so-called "field clumps." The majority of the stock offered in this catalogue is pot grown. This does not mean that the plants have been altogether pot-grown, but that they have been field-grown and dug and potted up during the fall months, and such stock can be planted, even late in the spring, with practically no loss, which, in the case of clumps, is often quite serious.

We have prepared a leaflet on

THE MAKING AND CARE OF AN OLD-FASHIONED HARDY BORDER

showing plans and giving list of suitable plants for positions either in sun or shade. Copies free on request.

We also offer several good books on the culture of Hardy Perennials, a list of which will be found on the inside of the back cover of this catalogue.

DREER'S COLLECTIONS OF HARDY PERENNIAL PLANTS

The list of Hardy Perennial Plants which we offer in our Garden Book is admitted to be one of the most complete and up-to-date collections in the country, and we are continually adding all the new, rare and desirable sorts.

While we are not in the landscape business and cannot undertake the preparation of plans for planting or laying out of grounds we have had prepared by a competent landscape architect a series of **Plans of Hardy Borders** with a list of suitable plants for positions either in sun or shade. We will be pleased to send a leaflet containing same free on application. We also offer customers who are not acquainted with the different sorts the following collections, all in good, strong roots, which when once planted will, with little care, keep the garden gay with flowers from the time frost leaves the ground until late in autumn. These collections are made up of species and varieties **strictly of our selection, and we are unable to submit list of contents, as the assortment varies at different periods during the planting season.**

12 distinct species, our selection	$2 50	50 distinct species and varieties, our selection	$8 00
25 distinct species, our selection	5 00	100 distinct species and varieties, our selection	15 00

NOTE—All Plants, Roots and Bulbs are forwarded by express, purchaser paying charges. If wanted by parcel post add to value of order in accordance with rates given on page 119 and on Order Blank.

HARDY PERENNIAL PLANTS

All plants are forwarded on receipt of order unless instructed to the contrary, and are sent by Express, purchaser paying charges. We can forward most plants by Parcel Post, and if wanted sent in this way, add to value of order in accordance with note on page 119.

Acanthus (Bear's Breech)

Mollis Latifolius. A handsome decorative plant of stately effect, with deeply-toothed, heart-shaped leaves, 2 feet long by 1 foot wide, either for planting as single specimens on the lawn or in the border, or for grouping with other plants for sub-tropical effect, producing 3 feet high spikes of curious rose-colored flowers during August and September. The ornamentation of the Corinthian column is said to have been suggested by the leaf of this plant. 35 cts. each; $3.50 per doz.

Achillea (Milfoil or Yarrow)

Filipendulina (*Fern-leaved Yarrow*). A showy sort with dense heads of golden yellow flowers. 3 feet. June and July.

Millefolium Roseum (*Rosy Milfoil*). Finely cut deep green foliage, flowers pink in dense heads; 18 inches high, and flowers all summer.

Ptarmica Fl. Pl. "The Pearl." Pure white flowers borne in the greatest profusion the entire summer on strong, erect stems, 2 feet high; as a summer cut flower it is of great value.

— **Boule de Neige** (*Ball of Snow*). An improvement on The Pearl; the flowers, while not quite so large, are of more perfect form, with fuller centres, which makes it appear purer in color.

Tomentosa (*Wooly Yarrow*). Handsome cut foliage and bright yellow flowers in a multitude of flat heads during June; height about 12 inches.

AGROSTEMMA CORONARIA

Price. 25 cts. each; $2.50 per doz.; $15.00 per 100.

ACONITUM

Aconitum (Monkshood or Helmet Flower)

Aconites form bushy clumps, and are invaluable for planting under trees or in shady or semi-shady positions.

Fischeri. A dwarf variety growing 18 inches high, with very large pale blue flowers in September and October.

Napellus Bicolor. Branching spikes of delicate blue flowers with white markings; 3 ft., July.

Spark's Variety. The darkest blue of all; 30 inches high; flowers in June.

Wilsoni. Tall growing, 5 to 6 ft., very late fall, violet blue flowers; very effective. 50 cts. each; $5.00 per doz.

Price. Except where noted, 35 cts. each; $3.50 per doz.; $25.00 per 100.

Aegopodium (Bishop's Weed)

Podagraria Variegata. Pretty green and yellow variegated foliage, makes a pretty individual specimen and a neat border or edging for a bed of shrubs. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Aethionema (Lebanon Candytuft)

Persicum. Beautiful shrubby alpines of spreading habit. Deep rose color, flowering from May to August, well adapted for the rockery or the border. 12 to 15 inches. 35 cts. each; $3.50 per doz.

Agrostemma (Rose Campion)

Stout, erect-growing plants with silvery foliage, which contrasts well with the showy flowers, which are produced during June and July.

Coronaria (*Mullein Pink*). Bright rosy-crimson; 2½ to 3 feet.

— **Alba.** A pure white variety.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Ajuga (Bugle)

A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees where grass will not grow; flowers in May and June. 6 to 8 inches.

Genevensis. Deep blue flowers.

Reptans Rubra. Bronzy foliage, blue flowers.

30 cts. each; $3.00 per doz.; $18.00 per 100.

Alyssum (Mad Wort)

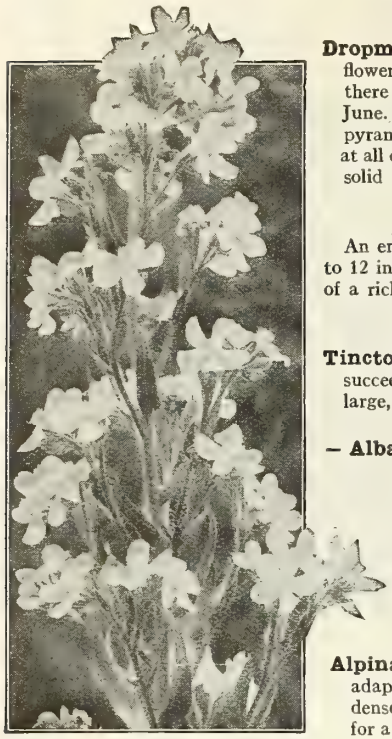
Rostratum. Bright golden yellow flowers in June and July. 1 foot.

Saxatile Compactum (*Basket of Gold, Gold Tuft, Rockmadwort*). An indispensable plant for the rockery or border, growing 1 foot high and producing in May masses of broad, flat heads of bright yellow flowers.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Amsonia

Salicifolius. A stout, shrub-like plant, growing about 2 feet high, with terminal spikes of light steel-blue flowers, desirable to intersperse in clumps in the front row of the shrubbery border. 35 cts. each; $3.50 per doz.



ANCHUSA ITALICA, DROPMORE VARIETY

Anchusa Italica (Alkanet or Bugloss)

Dropmore Variety. This improved Alkanet justly takes a front rank among early summer flowering perennials. The rich gentian blue tones of its flowers fill a vacancy in this color, of which there is never a superabundance, particularly during their flowering period which covers May and June. It forms much branched specimens 3 to 5 feet high, each branch terminated by a large pyramidal, graceful spike, and while the habit of the plants are strong and vigorous they are not at all coarse. Of easy culture in any good garden soil and a sunny position. Very effective either in solid beds or in the hardy border. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Anchusa Myosotidiflora

An entirely different and distinct dwarf species from the Caucasian mountains growing but 10 to 12 inches high, producing during April and May sprays of beautiful Forget-me-not-like flowers of a rich hue. 35 cts. each; $3.50 per doz.

Anthemis (Marguerite)

Tinctoria. This hardy Marguerite is one of the most satisfactory summer-flowering perennials, succeeding in the poorest soil; of bushy habit, growing about 15 inches high, and producing its large, golden-yellow, daisy-like flowers continuously during the entire summer.

— **Alba.** Creamy-white flowers with yellow centre.
25 cts. each; $2.50 per doz.; $15.00 per 100.

Anthericum (St. Bruno's Lily)

Liliastrum Major. A charming border plant with rush-like foliage and 18 to 24 inch high racemes of small white lily-like flowers. 35 cts. each; $3.50 per doz.

Arabis (Rock Cress)

Alpina. One of the most desirable of the very early spring-flowering plants that is especially adapted for edging and for the rock garden, but does equally well in the border, forming a dense carpet, completely covered with pure white flowers. It is nice for cutting, and lasts for a long time in bloom. 25 cts. each; $2.50 per doz.; $15.00 per 100.

— **Flore-pleno.** A very pretty double flowering form of the above. 35 cts. each; $3.50 per doz.; $20.00 per 100.

Anemones (Windflowers)

Hupehensis. A perfect little gem closely allied to Anemone Japonica which in a miniature form it resembles. The plant grows from 18 to 24 inches high and from early in August until late in autumn, produces an abundance of flowers about 1½ inches in diameter, of a pleasing mauve-rose. 30 cts. each; $2.50 per doz.; $18.00 per 100.

Sylvestris (*Snowdrop Windflower*). Large nodding sweet scented flowers, lavender-tinted white, solitary or two together, pretty drooping buds and finely cut foliage; prefers a semi-shaded position. 30 cts. each; $3.00 per doz.

Pulsatilla (*Pasque Flower*). Grows from 9 to 12 inches high and produces violet or purple flowers during April or May. An interesting plant for the rockery or well-drained border. 30 cts. each; $3.00 per doz.

— **Rubra.** A dark red form of above. 30 cts. each; $3.00 per doz.

Anemone Japonica (Japanese Windflower)

These beautiful Windflowers are among the most important hardy plants. While they begin blooming in August they are more especially valuable on account of their continuing in full beauty till cut down by hard frost. All are excellent for cutting, lasting in good condition for many days. The plants grow 2 to 3 feet high, are perfectly hardy if given the protection of 2 or 3 inches of leaves or litter during the winter.

Japonica Alba. Large, snowy-white; very chaste.

Japonica Rubra. Beautiful rosy-red; stamens bright yellow.

Alice. Large flower of a soft rose-pink shading to carmine at centre.

Prince Henry. Dwarf early flowering, double rosy red.

Queen Charlotte. Very large semi-double flowers of La France pink, a color that is rare among hardy plants.

Whirlwind. Large, semi-double pure white flowers, very free.

Price. 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of the 6 sorts for $1.25.

Three New Anemone Japonica

A wonderfully improved strain possessing a vigorous strong habit of growth not found in the older varieties.

Louise Uhink. Very large double pure white.

Max Vogel. Large semi-double light rose color.

Richard Ahrens. Large double white tinted pink.

35 cts. each; $3.50 per doz.; set of 3 for $1.00.

JAPANESE ANEMONE

We can supply seeds of many of the Hardy Perennials. See Flower Seed Department, beginning page 51

Aquilegias, or Columbines

The Columbines are one of the most elegant and beautiful of hardy plants, producing their graceful spurred flowers on stems rising 2 feet or more above the beautifully divided foliage, and should be planted wherever their presence will serve to lighten up a too stiff and formal planting, for no other plant has so airy a grace as the Columbine, is more generous of its blooms, or more effectively adapted for cut flowers.

They are not at all particular as to soil or location, although they prefer a sandy loam and a moist but well drained sunny position, and usually make themselves at home in any hardy border or rockery. Their period of flowering covers the late spring and early summer months. Taken as a whole, they are a most important part of the hardy garden, and should be grown in quantity by every lover of old-fashioned garden flowers.

Dreer's Long-spurred Mixed Hybrids. This is the most admired type of Columbines. The plants are of strong, thrifty growth. The flowers of largest size vary in color through charming tones of cream, pink, lavender, blue, white, red, etc., hardly any two being exactly alike.

Dreer's Long-spurred Pink Shades. A special selection of the greatly admired pink shades of this most popular type.

Chrysantha (*Golden Columbine*). Bright yellow long-spurred flowers.

Chrysantha Alba. A fine long-spurred white.

Nivea Grandiflora. A splendid large pure white.

Skinneri. Petals yellow with long red spurs.

Price. 30 cts. each; $2.50 per doz.; $18.00 per 100. One each of the 6 sorts for $1.25.

Dreer's Long-spurred Aquilegia or Columbine

Arenaria (Sand-wort)

Montana. A pretty creeping plant which during June is covered with attractive white flowers. A good edging plant and invaluable for the rock garden. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Armeria (Sea Pink or Thrift)

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff wiry stems, from 9 to 12 inches high. They flower more or less continuously from early spring until late in fall. Very useful in the rockery as well as in the border.

Cephalotes Rubra. A strong grower with large heads of crimson-red flowers.

— **Rosea.** Large heads of rose-pink flowers.

— **Bees Ruby** (*New*). Has stout stems with large globular heads of brilliant ruby-red flowers. 50 cts. each.

Laucheana. Bright rose.

Maritima Alba. A pretty pure white.

Price. Except where noted. 30 cts. each; $3.00 per doz.; $18.00 per 100.

Artemisia

A most useful class of plants, either for the border or for filling in within the shrubbery.

Lactiflora (*Hawthorne Scented Mugwort*). A most desirable and effective plant either for the border or to plant among shrubbery; it is of strong free growth with erect stems 3½ to 4½ feet high terminated with great panicles of Astilbe-like, Hawthorn-scented creamy white flowers produced from the latter part of August to the end of September particularly valuable, being unlike any other plant in bloom at that time.

Stelleriana (*Old Woman*). Deeply-cut silvery white foliage; much used in carpet bedding, 18 inches.

25 cts. each; $2.50 per doz.; $15.00 per 100

Artemisia Lactiflora

Asclepias (Butterfly Weed)

Tuberosa. Very showy native plants, about 2½ feet high, producing flowers of brilliant orange-scarlet during July and August. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Asperula (Sweet Woodruff)

Odorata. A sweetly scented herb growing from 6 to 8 inches high with terminal clusters of white flowers in May. A useful plant for a shady spot in the garden or rockery or for carpeting the ground in a shady position. The dried leaves have a delightful fragrance like new-mown hay. 30 cts. each; $3.00 per doz.

Asphodelus (Asphodel, King's Spear)

Luteus. An effective plant for the border with sword-like foliage and 3 feet high spikes of fragrant yellow lily-like flowers in July. 30 cts. each; $3.00 per doz.

Seeds of Columbines are offered on page 66

NEW HARDY ASTER, QUEEN MARY

Six Select New Fall-flowering Hardy Asters

Hardy Asters have during recent years deservedly received great attention from European growers and many new varieties have been offered from which we have selected the following 6 sorts as of exceptional merit.

Barr's Pink. This is of the Novae Angliae type, a strong, vigorous grower forming shapely plants from four to five feet high and the finest bright pink flowers of any Aster yet introduced.

Heather Glow. Very free and vigorous grower with large-sized flowers of a delightful shade of brilliant rose with conspicuous golden centre, 4 feet.

Little Boy Blue. One of the finest rich blues yet raised; it is of neat habit, about 2 feet high and one of the earliest to flower.

Maid of Athens. Three and one-half feet tall branching pyramidal heads of broad petalled 2-inch in diameter, effective rose-pink flowers.

Queen Mary. Awarded a certificate of merit by the Royal Horticultural Society of England. This is unquestionably the best of the Novi Belgii type yet introduced, with graceful, fully 2½-inch diameter flowers arranged loosely in branching panicles of a particularly pleasing blue tinted lavender; a splendid variety for cutting. 3½ feet high.

Royal Blue. A compact, strong grower with large flowers of a rich purplish blue, very early and free.

Price. 50 cts. each; the set of 6 for $2.50.

GENERAL COLLECTION
Fall-flowering Hardy Asters
(Michaelmas Daisies, or Starworts)

These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom during September and October, a season when most other hardy flowers are past, and for the best effect should be planted in masses of one color. They grow freely in any soil. The collection offered below is made up of the choicest varieties only.

Dwarf Alpine Asters

Alpinus. Indispensable for the rockery or edge of hardy borders, grows 6 to 10 inches high, showy bluish-purple flowers in May and June.

— **Albus.** Identical to the above, but with pure white flowers.

Sub-coeruleus. Forms a dense tuft of leaves, from which issue many leafless stems 12 inches high, bearing in June and July massive bluish-violet flowers 3 inches in diameter.

Price. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Summer-flowering Hardy Asters

Amellus Elegans. Grows from 12 to 15 inches high and produces large showy flowers of a rich bluish-violet during July and August. Its free-flowering habit and compact growth makes it a most desirable subject for the front of the border.

Amellus Olivet. Medium sized rosy lilac flowers very freely produced during September and October; 12 to 15 inches.

Price. 35 cts. each; $3.50 per doz.

Japanese Hardy Aster

Mauve Cushion. An entirely distinct species. It forms a circular cushion-like plant 2½ feet across, rarely exceeding 9 inches in height, the flowers, of delicate, soft mauve, with silvery white reflection, measure over 1¼ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms begin to expand early in October, but are not at their best until November. 35 cts. each; $3.50 per doz.

Japanese Double White Hardy Aster

This came to us unnamed from a Japanese nurseryman, and is entirely distinct from all other hardy Asters; the plants are of symmetrical habit, and grow about 2 feet high, and bear from July to September double white flowers not unlike the double white Feverfew. 35 cts. each; $3.50 per doz.

Brussells. Very large light lavender blue; 4 feet.

Capitaine. Light lavender blue; 4 to 4½ feet.

Emilie Thoury. Light ageratum blue; 3 feet.

Enfant de Vitry. Distinct semi-double lilac-mauve, very free; 2½ feet.

Ghent. Large soft lilac-mauve; 3 feet.

Grace Sweet. Rich dark blue; 4½ feet.

Joan Vaughan. Very large effective mauve-blue, 2½ to 3 feet.

King of the Belgians. Light lobelia blue; 3 feet.

Laevis. Light heliotrope; 4 feet.

Liege. Large, soft rosy pink; 2½ feet.

Mother of Pearl. Large flowers, mauve-pink at edges, shading to tinted white at centre giving a pearly-mauve effect. 2 to 3 ft.

Novae angliae. Bright violet-purple; 4 feet.

— **Mrs. F. W. Raynor.** Large purplish-crimson; 4 feet.

— **Roseus.** Bright purplish-mauve; 4 feet.

Nurse Cavell. An early soft rose-pink; 3 to 4 feet.

Novi Belgii Climax. One of the best and showiest, with large pyramidal spikes of large lavender-blue flowers; very free; 5 feet.

Novi Belgii White Climax. A counterpart of above with white flowers.

Novi Belgii St. Egwin. A pleasing soft rosy-pink, 3 to 4 feet.

October Dawn. Grows about 2 feet high in stout branching pyramid form and is covered with large attractive lilac-mauve flowers.

October Glow. A free flowering rose-tinted white; 2½ feet.

Queen of Colwall. Tall growing 4 to 5 ft., very large semi-double delicate mauve colored flowers.

Sam Banham. Large feathery pure white, one of the earliest; 3 feet.

Tataricus. Distinct large bluish-violet; very late; 6 feet

The President. Large light bluish-violet; 4 ft.

Trouvaille. Semi-double bright mauve-pink; 3 feet.

Price. Any of the above, 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 25 varieties for $5.00.

Do not fail to include Dreer's De Luxe Delphinium in your garden this season. See page 176.

Astilbe

This collection includes the best of the latest novelties, all are varieties of strong vigorous growth producing many branched feathered heads of flowers during June and July. They succeed best in a half-shady moist position in any ordinary garden soil.

Betsy Cuperius. Stems 5 ft. high with drooping branches 18 to 24 inches long, of white flowers with pink centres; very showy.

Ceres. An attractive rosy-lilac; 2½ to 3 feet.

Grandis Rosea Maxima. Grows 5 to 6 feet high, with 2 feet long drooping branches of white flowers with rosy centres.

Marguerite Van Rechteren. Finely fringed flowers, bright red tinged with dark lilac. 4 to 5 feet.

Metta Immink. Dense plumes of pink flowers; 3 feet.

Salland. A vigorous growing variety with bronzy red stems and crimson-red flowers; 6 feet.

Price. 50 cts. each; $5.00 per doz.; set of 6 sorts, $2.50.

Aubrietia (Rainbow Rock Cress)

Pretty dwarf growing plants suitable for the rockery or for the edge of the border, they form masses of silvery green foliage and sheets of various colored flowers in spring and early summer. Choice mixed varieties, 25 cts. each; $2.50 per doz.; $18.00 per 100.

Baptisia (False Indigo)

Australis. A strong growing plant, about 2 feet high; suitable either for the border or wild garden, with dark green, deeply-cut foliage and spikes of dark-blue flowers in June. 25 cts. each; $2.50 per doz.

Bellis Perennis (English Daisy)

Improved double-flowering, white and pink. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Bocconia (Plume Poppy, or Tree Celandine)

Cordata. A noble, hardy perennial, beautiful in foliage and flower, admirably adapted for planting in the shrubbery borders, centre of beds and in bold groups in almost any position. It will grow in any soil or situation, attaining from 6 to 8 feet in height; flowers in terminal panicles, of a creamy-white color during July and August. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Boltonia

Bocconia Cordata

Boltonia (False Chamomile)

Among the showiest of our native hardy perennial plants with large, single Aster-like flowers. The plant is in bloom during the summer and autumn months, and with its thousands of flowers open at one time produces a very showy effect.

Asteroides. Pure white; very effective; 5 to 7 feet.

Latisquama. Pink, slightly tinged with lavender; 4 to 6 feet.

— **Nana.** Identical to the type but grows only 2 feet high.
25 cts. each; $2.50 per doz.; $15.00 per 100.

Calamintha

Alpina. A good rock plant or for the edge of the border, succeeds well in dry ground in a sunny position, small blue flowers in June. 6 inches. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Calimeris (Star Wort)

Incisa. An attractive, free-flowering plant; grows 12 to 18 inches high, producing from July to September daisy-like, pale, lavender flowers, with yellow centre. 25 cts. each; $2.50 per doz.

Callirhoe (Poppy Mallow)

Involucrata. An elegant traling plant, with finely divided foliage and large saucer-shaped flowers of bright, rosy-crimson, with white centres, which are produced all summer and fall. 25cts. each; $2.50 per doz.; $18.00 per 100.

Caltha (Marsh Marigold)

Palustris. Effective hardy perennials, of much value in marshy places and by the side of streams and ponds; grow about a foot high, with bright yellow single flowers in early spring. 30 cts. each; $3.00 per doz.

CENTAUREA MONTANA

Campanulas, or Bellflowers

Indispensable, hardy garden flowers, of much variety of form, some being of tall and imposing habit, while others are dwarf compact little plants, suitable for edging, rockwork, etc. They like a good, rich soil, and last much longer in bloom if planted in a half shady place. All of the taller growing kinds should be staked to prevent injury from high winds.

Carpatica (*Carpathian Harebell*). A pretty species growing in compact tufts, not exceeding 8 inches high; flowers clear blue; held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed.

— Alba. A pure white form of the above.

Glomerata. (*Clustered Bellflower*). Dense clusters of funnel-shaped violet-blue flowers; June to August; 18 inches.

Lactiflora. An attractive flower of milk-white tinged with blue; 3 feet.

Latifolia Macrantha. Large purplish-blue flowers. May and June; 3 feet.

Medium (*Canterbury Bells*). We offer this popular variety in white, pink, blue and mixed colors.

Medium Calycanthema (*Cup and Saucer Canterbury Bells*). We also offer this type in white, pink and mixed colors.

Persicifolia (*Peach Bells*). Blue flowers during June and July; 2 feet.

— Alba. A pure white form of the above.

Pyramidalis (*Chimney Bellflower*). The most conspicuous of all Campanulas, forming a perfect pyramid 4 to 6 feet high, crowded with large salver-like porcelain-blue flowers in August.

Trachelium (*Coventry Bells*). A good border plant 2 to 3 feet high with large racemes of light purple bell shaped somewhat drooping flowers.

Price. Any of the above, 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 11 varieties for $2.25.

Two Rare Campanula Persicifolia

Telham Beauty. A recent introduction and the showiest and most beautiful of the Peach Bells. The stout stems are from 2½ to 3 feet high and lined with exceptionally large single flowers of a delightful shade of soft lavender blue. A most attractive and showy plant in the garden and splendid for cutting; May to July.

Gigantea Moerheimi. A beautiful double white variety, flowers fully 2 inches in diameter, in bloom from the middle of May until July; 2½ to 3 ft.

50 cts. each; $5.00 per doz.

Hardy Border Carnations

Choice mixed seedlings produced from seed supplied by a specialist in this popular flower. We supply strong plants that will furnish an abundance of flowers this season. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Caryopteris

Mastacanthus (*Blue Spiraea*). A handsome Hardy Perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of the branches. A valuable plant either for bedding or pot-culture, blooming continuously from early in September until cut by frost. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Cassia (American Senna)

Marilandica. A plant growing from three to four feet high, bushy, with large panicles of bright yellow, curiously shaped flowers in abundant axillary clusters from July to August. The beautiful pinnate light-green foliage is very pleasing. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Centaurea (Hardheads or Knapweed)

Of easy culture, delighting in an open, sunny position, producing a wealth of bloom, which not only makes a fine display in the border, but is excellent for cutting.

Dealbata. Distinct bright rose-colored flowers; July to September; 18 inches.

Macrocephala. Large thistle-like golden-yellow flowers; useful for cutting and showy in the border; July and August; 3½ feet.

Montana (*Perennial Corn Flower*). Grows 2 feet high, bearing large violet blue flowers from July to September.

Montana Alba. Pure white.

25 cts. each; $2.50 per doz.: Set of 4 sorts, 85 cts.

Cephalaria (Roundheads)

Alpina. When fully established attains a height of 6 feet, bearing in June and July delicate sulphur-yellow flowers, not unlike the flowers of Scabiosa. 35 cts. each; $3.50 per doz.

CHRYSANTHEMUM, SHASTA DAISY ALASKA. Offered on page 175

DREER'S CHOICE GARDEN CHRYSANTHEMUMS

These are universally popular for outdoor bedding, and considering their many good qualities, there is no cause for surprise to see them cultivated so extensively. They produce a lavish profusion of blooms, giving color, life and beauty to the garden just at a time when other plants have been destroyed by frost and are looking their worst. Frost does not materially affect the flowering, and it frequently happens that an armful of flowers can be cut late in November. They are reasonably hardy if planted in a well-drained position, with a covering of leaves or loose litter during the winter, or may be carried over with perfect safety in a cold frame.

The various collections offered below and on page 176, have been selected from hundreds of varieties that we have tested, and represent the very best in their respective class and color.

Aster-flowered Sorts

Anna L. Moran. Striking rich flame scarlet and bronze.

Capt. R. H. Cook. Clear deep rose.

Lilian Doty. Large, strong growing, incurved soft pink.

Miramar. A fine bronze.

Mrs. F. H. Bergen. Light pink.

Murillo. Very superior old-rose.

Philadelphia. Fine clear rose.

Red Doty. Red-flowered form of Lilian Doty.

Savina. Light blush pink.

Sidney Mitchell. Attractive orange-yellow.

White Doty. Pure white globular flowers.

William Sobey. Very free yellow.

Price. 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 12 varieties for $2.50.

Button-shaped or Pompon Sorts

Varieties that produce a great profusion of small flowers seldom over an inch in diameter and of very regular, almost globular form.

Baby. Clear bright yellow.

Bright Eyes. Blush white, before full development, the centre is orange which suggested the name.

Iva. Very small deep bronze.

Little Dot. Rich mahogany crimson.

Metzi. Early, yellow with red centre.

Model of Perfection. A vigorous growing free-flowering white.

Nio. Shell-pink shading to white.

Rhoda. Fine rosy pink.

Rodell. Dwarf, good yellow.

Rose Travena. A good, deep rose.

Ruth. Claret red.

White Midget. Pure white.

Price. 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 12 for $2.50.

Pompon Chrysanthemums

Early-flowering Sorts

A selection of early-flowering varieties embracing a full range of colors, which in the latitude of Philadelphia can be depended upon to perfect their flowers before October 15th.

Belle Mauve. Blush pink.

Chrysolora. A fine large early yellow.

Fee Parisianne. Large, deep old rose.

Helios. Chestnut brown.

Idolf. A pretty shade of salmon-pink.

La Garonne. Unique and attractive rose and buff.

Marie Dupont. Very free-flowering, large pure white.

Mrs. H. Harrison. Medium-sized blush pink, very free.

Petite Louise. Large rose-pink.

Provence. Pale pink.

Tints of Gold. An attractive golden bronze.

Uvalda. Large pure white.

Price. 25 cts. each; $2.50 per doz.; $15.00 per 100. The set of 12 varieties for $2.50.

Old-fashioned Large-flowered Sorts

A selection of five of the hardiest large-flowering Chrysanthemums, all of them varieties adapted for permanent planting in shrubbery and herbaceous borders.

Angelo. A beautiful light pink.

Comoleta. Yellow.

Lucifer. Rich ox-blood-red.

Oconto. Pure white.

Zelia. A fine orange bronze.

Price. 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 5 sorts for $1.05.

Hardy Chrysanthemums (Shasta Daisy, etc.)

Arcticum (*The Arctic Daisy*). Among fall-flowering perennials this is a perfect gem. It forms an attractive rosette-like clump of pretty dark green foliage, and in September multitudes of flower stems appear, terminated by pure white flowers from 2 to 2½ inches in diameter. These begin to develop during the last week in September, and continue in good condition throughout October, and frequently into November.

Shasta Daisy "Alaska." A decided improvement on the original; with blooms 4½ to 5 inches across, of pure glistening white. Very free-flowering and in bloom all summer and fall. Illustrated on page 174.

Glory of Wayside. The earliest to flower, coming into bloom in May with pure glistening white flowers, which are produced in great profusion on symmetrical compact plants from 12 to 15 inches high.

Price. 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 3 sorts for 65 cts.

Single-flowering sorts. We offer a splendid collection of this artistic type on page 176

Dreer's De Luxe Hybrid Delphiniums

(Hardy Larkspurs)

Illustrated in colors on the plate opposite

A wonderful strain. Plants of strong vigorous habit with immense spikes of flowers of the largest size in every tone from the palest lavender to the richest Oxford-blue, as well as a number of unusual pastel shades. The demand for the very best in hybrid Delphiniums is fully met in this marvelous strain.

A large stock enables us to offer good strong plants that will, with good care, give a bountiful crop of flowers this season. Supplied in mixed colors only. 30 cts. each; $3.00 per doz.; $20.00 per 100.

SEED OF DREER'S DE LUXE HYBRID DELPHINIUMS

The growing of hybrid Delphiniums from seed is highly interesting, especially so when saved from the world's most famous strains. We offer as follows:

	PER PKT.
2241 **De Luxe Hybrids Light Blue and Lavender Tones**	$0 35
2242 **De Luxe Hybrids Mid-Blue Tones**	35
2243 **De Luxe Hybrids Dark Blue Tones**	35
A packet each of the 3 colors, $1.00.	
2245 **De Luxe Hybrids Choicest Mixed**, containing all colors from lightest to deepest blue, 5 pkts., $1.00	25

Delphinium (Hardy Larkspurs)

These are deservedly one of the most popular subjects in the hardy border; of easiest culture; perfectly hardy. They will establish themselves in almost any garden soil, but respond quickly to liberal treatment.

Belladonna Improved. The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise blue of its flowers is not equalled for delicacy and beauty by any other flower.

Bellamosum. This is a dark blue form of the popular light blue Belladonna, with which it is identical in habit of growth, freedom of bloom and other good qualities, but with intensely rich, deep blue flowers.

Chinense. A very pretty dwarf species, with fine feathery foliage and intense gentian-blue flowers in open panicles.

— **Album.** A pure white form of the above.

Formosum. The old favorite dark blue with white centre; 3 to 4 feet high. Very vigorous, and one of the best.

Price. Any of the above, 25 cts. each; $2.50 per doz.; $15.00 per 100.

New Single Chrysanthemum Mrs. Calvin Coolidge

This splendid single variety originated with the Bureau of Plant Industry, at Washington, and is one of the most effective of this type for garden culture yet introduced. The flowers, which are rich mahogany red, are of large size, and most freely produced. 50 cts. each; $5.00 per doz.

Single-flowering Chrysanthemums

There is a graceful charm about Single Chrysanthemums that appeals to everyone, the 12 varieties here offered have been selected from a large collection and embrace a select and varied assortment of forms as well as colors.

Alice Howell. Orange bronze.
Araby. Excellent pure white of heavy texture.
Fernridge. A splendid red.
Golden Sun. One of the most brilliant yellows.
Isabel Felton. Splendid yellow.
Josephine Scholtman. Delicate lilac with white halo.
Joyce Strowlger. A bronzy salmon-pink of splendid substance.
Kathleen May. Brilliant crimson.
Mrs. E. H. Wells. Blush white.
Mrs. Roberts. Purplish-red.
Summer Gold. Fine early yellow.
Tronesta. Light rose.

Price. 25 cts. each; $2.50 per doz.; $15.00 per 100. The set of 12 varieties for $2.50.

SINGLE-FLOWERING CHRYSANTHEMUMS

Cerastium (Snow in Summer)

Tomentosum. A desirable low-growing plant with silvery foliage and white flowers in June, suitable for the rockery, or for carpeting dry, sunny spots, or for covering graves; can also be used with good effect in carpet bedding. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Chelone (Shell Flower)

Stately and handsome perennials, growing about 2 feet high, and bearing numerous spikes of large flower heads during the summer and fall.

Glabra alba. Terminal spikes of creamy white flowers.

Lyoni. Heads of showy purplish-red flowers.

30 cts. each; $2.50 per doz.; $18.00 per 100.

Chrysogonum (Goldenstar)

Virginianum. Grows about one foot high of neat habit producing attractive golden yellow flowers from June to September. 30 cts. each; $3.00 per doz.

Cimicifuga (Snake Root)

Racemosa. A hadnsome native species bearing in July and August spikes of pure white flowers; well suited for planting at the back of the border, or for naturalizing at the edge of the woods; 4 to 6 feet. 35 cts. each; $3.50 per doz.; $20.00 per 100.

Convallaria (Lily of the Valley)

Majalis. This is often starved and neglected and relegated to some poor, out-of-the-way corner; but this popular and fragrant subject, like most other plants, repays for being well treated, and if the bed is given a liberal top-dressing of well-decayed manure in fall or early spring it will show the effect by increased size, number and vigor of the flowers. The stock we offer is strong clumps, especially suited for outdoor planting. 60 cts. each; $6.00 per doz.; $45.00 per 100.

DREER'S
De Luxe Hybrid
DELPHINIUMS
or
Hardy Larkspurs

New Double Flowering
Oriental Poppy
"OLYMPIA"

NEW DOUBLE-FLOWERING ORIENTAL POPPY "OLYMPIA"

Illustrated in colors on plate opposite

While double and semi-double forms of the Oriental Poppy are mentioned in some of the horticultural text-books, we have never seen such until our attention was called to the variety here offered by one of our correspondents in Maine who has grown it for several years, but who has been unable to furnish us with any definite data of its origin.

We take pleasure in offering it, believing it to be one of the most interesting and distinct Poppies yet introduced.

The plant is of strong, vigorous habit, but of compact growth not exceeding 2½ feet in height and produces its flowers more profusely than any other variety known to us; these flowers, the form of which is well shown in the illustration, when fully developed are about 4 inches in diameter; when first opening full double, but show a slight centre with a bunch of stamens as they mature. In color it is a brilliant rich flame scarlet overlaid with an iridescent glistening golden salmon; a brilliant golden sunset, one of our artist friends called the color. 50 cts. each; $5.00 per doz.

Papaver Orientale (The Large Oriental Poppies)

These are the regal representatives of this popular genus, growing 3 to 3½ feet high, and far surpassing in splendor of bloom the annual and biennial kinds, and for a gorgeous display of rich and brilliant coloring nothing equals them during their period of flowering in May and June, and whether planted singly or in masses their large flowers and freedom of bloom renders them conspicuous in any position. They are of the easiest culture; almost any kind of soil suits them, but they do best in deep, rich loam; set the plants out in early spring or fall—give them water occasionally during dry spells in the early part of the season; mulch with stable litter in fall, and they will increase in size and floriferousness for several years. After flowering the plants die back, usually reappearing in early September, or as soon as the weather gets cool. During this resting period care should be taken in cultivating the beds that the roots are not disturbed, any disturbance at this time usually resulting in failure.

Goliath. One of the largest and most vigorous brilliant scarlets.
Jeannie Mawson. Very large flowers, a beautiful shade of soft rose.
Mrs. Perry. Salmon-rose.
Orange Queen. Large rich orange-red.
Princess Ena. Medium sized, tulip-shaped flower of a pleasing tone of orange-salmon; very free.
Royal Scarlet. Medium size, but most prolific brilliant scarlet.

Price. 35 cts. each; $3.50 per doz.; $20.00 per 100. Set of 6 for $1.75.

Choice Mixed Oriental Poppies. Grown from a select strain. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Shrubby Clematis

Davidiana. A most desirable variety, with fresh, bright green foliage and tubular bell-shaped flowers of deep lavender blue during August and September, deliciously fragrant. 50 cts. each; $5.00 per doz.

Integrifolia Coerulea. A good border plant, growing from 18 to 24 inches high, producing its small but interesting porcelain-blue flowers from June to August. 35 cts. each; $3.50 per doz.

Recta. Grows from 2 to 3 feet high, and produces fragrant pure white flowers in very large, showy clusters during June and July. 50 cts. each; $5.00 per doz.

Dictamnus (Gas Plant)

Fraxinella. A very showy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of rosy-pink flowers with deeper veins during June and July. Requires a heavy, strong soil, and an open, sunny position. It is not advisiable to transplant often, as they improve with age it being one of the most permanent features of the hardy herbaceous border. Instances are known where this plant has outlived father, son and grandson in the same spot.

—Alba. The white flowered variety of above 35 cts. each; $3.50 per doz.

Coreopsis

Lanceolata grandiflora. One of the most popular hardy plants. The flowers are a rich golden-yellow, of graceful form and invaluable for cutting; blooms during the entire summer and autumn.

Rosea. Finely divided, dark green foliage, bearing in August and September numerous small pink flowers; useful in border or rockery; 1 foot.

25 cts. each; $2.50 per doz.; $15.00 per 100.

New Quilled Coreopsis Lanceolata Etoile d'Or

A distinct and novel variety in which the petals instead of being flat are quilled or tubular, giving them a stellate or star-like appearance; in color it is like the type, a rich golden-yellow 35 cts. each; $3.50 per doz.; $25.00 per 100.

Dianthus (Pinks)

Deltoides (*Maiden Pink*). A charming creeping variety, with medium-sized pink flowers in June and July; especially suited for the rock garden.

— Alba. A pretty white-flowered form.

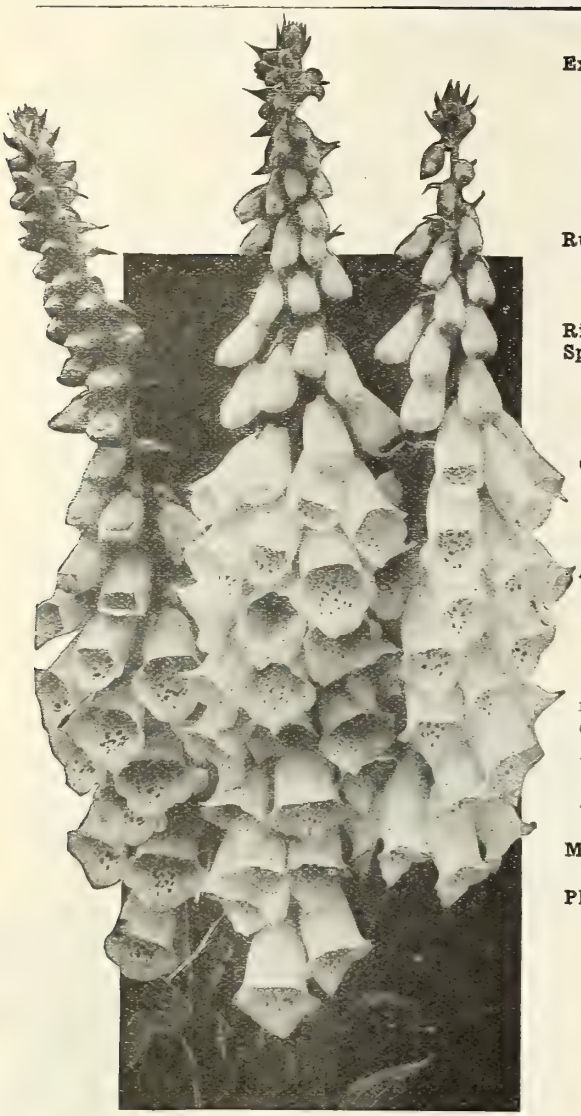
Latifolius atrococcineus Fl. Pl. (*Ever-blooming Hybrid Sweet William*)

A beautiful summer bedding variety, producing masses of brilliant fiery crimson double flowers throughout the entire season.

25 cts. each; $2.50 per doz.; $15.00 per 100.

See also Hardy Pinks, page 191 and Sweet William, page 195

New Coreopsis Etoile d'Or



GIANT SHIRLEY FOXGLOVES

Doronicum (Leopard's Bane)

Excelsum. Large bright yellow flowers and one of the most effective very early spring flowering perennials. There are many who have only seen this as a single plant, here or there in a hardy border, and have no idea of the effect it has when planted in a mass. It is also a splendid flower for cutting, as it carries well and stands a long time in water, opening out morning after morning. They succeed everywhere. 35 cts. each; $3.50 per doz.

Dracocephalum (Dragon's Head)

Ruyschiana. A neat border as well as rock plant, bearing attractive blue flowers during July, 2 feet. 30 cts. each; $3.00 per doz.

Echinops (Globe Thistle)

Ritro. Deep metallic-blue flowers; 3 feet.

Sphaerocephalus. An interesting thistle-like plant with large globular heads of bluish-white attractive flowers. 3 feet.

30 cts. each; $2.50 per doz.; $18.00 per 100

Erigeron (Fleabane)

Coulteri. Grows about 15 inches high and during July bears attractive single mauve colored Aster-like flowers in profusion. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Erinus

Alpinus. Forms pretty rosettes of foliage and racemes of rosy purple flowers during May and June. A desirable rock plant; 4 inches, 25 cts. each; $2.50 per doz.

Eryngium (Sea Holly)

Handsome ornamental plants, growing from 2 to 3 feet high. The flower heads, which are produced from July to September, are useful to cut for vases or to dry for winter bouquets.

Alpinum. One of the most beautiful, the flower heads are nearly 3 inches across, of attractive steel blue color; 2 ft.

Amethystinum. The finely-cut, spiny foliage and the beautiful thistle-like heads are of glistening amethystine-blue. 3 feet.

Maritimum. Has most attractive large glaucous blue deeply toothed foliage and pale blue globular flower heads.

Planum. Steel-blue flowers, large spiny foliage; 2 feet.

35 cts. each; $3.50 per doz.

Dielytra, or Dicentra

Spectabilis (*Bleeding Heart, or Seal Flower*). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used largely for forcing, and is perfectly at home in any part of the hardy border, and especially valuable for planting in the shade. Strong clumps, 50 cts. each; $5.00 per doz.; $40.00 per 100.

Formosa (*Plumy Bleeding Heart*). A dwarfer-growing species, with finely-cut ornamental foliage, growing about 15 inches high and producing its showy pink flowers from April till August. 30 cts. each; $2.50 per doz.; $18.00 per 100.

Digitalis (Foxglove)

The Foxgloves, old-fashioned, dignified and stately, are wholesome company in any garden. The strong flower stalks rising from rich and luxuraint masses of leaves, always give an appearance of strength to the hardy border, and during their period of flowering dominate the whole garden.

Giant Shirley. A magnificent strain of the Gloxinia-flowered type of vigorous habit attaining a height of from 5 to 7 feet with spikes of bloom 4 feet in length, closely set with flowers of unusual size ranging in color from purest white to deepest rose, handsomely spotted with crimson-maroon and chocolate. We offer them in mixture only.

Ambigua or Grandiflora. Showy flowers of pale yellow, veined brown.

Lanata. A distinct species, producing dense spikes, 2 to 3 feet high of odd looking flowers, the corolla being gray, the lip creamy-white.

Price. Any of the above 25 cts. each; $2.50 per doz.; $18.00 per 100.

DORONICUM

The New Double Oriental Poppy is gorgeous, see page 177

Eupatorium (Mist-flower)

Ageratoides (*Thorough wort*). A useful border plant of strong, free growth, 3 to 3½ feet high, with minute white flowers in dense heads; splendid for cutting; August and September.

Coelestinum. A pretty hardy plant, with light blue flowers similar to the Ageratum; in flower from August until frost. 18 to 24 inches.
25 cts. each; $2.50 per doz.; $18.00 per 100.

Euphorbia

Corollata (*Flowering Spurge*). A most showy and useful native plant, growing about 18 inches high and bearing from June to August umbels of pure white flowers, with a small green eye.

Polychroma. An attractive border plant and very effective when covered with masses of yellow flower-like bracts in May; 2 feet.
25 cts. each; $2.50 per doz.; $18.00 per 100

Choice Hardy Ferns

Suitable positions for Hardy Ferns are to be found in almost every garden. With few exceptions they do best in a shady or semi-shady position in rich well-drained soil, where they can be liberally supplied with water during dry weather. Where the soil is stiff or clayey, incorporate a liberal quantity of leaf-mould, peat or other loose material to make it friable.

We give after each variety the average height of growth.

Aspidium Acrostichoides (*Wood Fern*). 12 in.
— **Filix-mas** (*Male Fern*). 18 to 24 in.
— **Marginale** (*Evergreen Wood Fern*). 12 to 24 in.
— **Goldieanum** (*Shield Fern*). 24 to 36 in.
— **Spinulosum.** 12 to 15 in.
Asplenium Filix-foemina (*Lady Fern*). 12 to 15 in.
Dicksonia Punctilobula (*Gossamer Fern*). 24 to 36 in.
Onoclea Sensibilis (*Sensitive Fern*). 12 to 24 in.
— **Struthiopteris** (*Ostrich Fern*). 24 to 36 in.
Osmunda Claytonia (*Flowering Fern*). 24 in. 50 cts. each.
— **Cinnamomea** (*Cinnamon Fern*). 24 in. 50 cts. each.
— **Regalis** (*Royal Fern*). 24 to 36 in. 50 cts. each.
Price. Any of the above, except where noted, 30 cts. each; $2.50 per doz.; $18.00 per 100. Set of 12 sorts for $3.25.

Feverfew (Matricaria)

Little Gem. A most useful border plant and valuable summer cut flower, with large double white flowers; June until October; 18 to 24 inches high. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Funkia (Plantain Lily)

The Plantain Lilies are among the easiest plants to manage: their broad massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

Lanceolata. Valuable by reason of its late flowering, lilac flowers in September; 2 feet.

Subcordata Grandiflora. Very large, pure white, lily-shaped, fragrant flowers in August and September; 2½ to 3 feet.

Undulata media picta. Green and white variegated foliage; purple flowers. Makes a fine edging; July; 2 feet.

Price, 35 cts. each; $3.50 per doz.; $25.00 per 100.

New Gaillardia Portola

Gaillardia (Blanket Flower)

Grandiflora. One of the showiest hardy plants, growing about 2 feet high and succeeding in any soil in a sunny position; beginning to flower in June, they continue the entire season. The large flowers are of gorgeous coloring. The centre is dark red-brown, while the petals are marked with rings of brilliant crimson, orange and vermilion, and often a combination of all in one flower; excellent for cutting. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Two Giant Gaillardias

These newer varieties are of strong, vigorous, upright habit, from 2½ to 3 feet high, with heavy, leathery, glaucous foliage; the long flower stems straight and strong, hold the massive flowers erect. These are of extraordinary size, 3½ inches, and over in diameter; the petals very broad, overlapping, of great substance, and spread out flat, forming a very symmetrical flower.

Golden Gleam. A beautiful pure yellow shading lighter towards the centre.

Portola. Brilliant rich coppery-scarlet, each petal heavily tipped or margined with golden yellow.
Strong young plants, 50 cts. each; $5.00 per doz.

Gentiana

Andrewsi (*Blue Gentian*). This is our native species, flowers beautiful deep blue, August and September; grows about 2 ft. high and requires rich moist soil. 30 cts. each; $3.00 per doz.

Geranium (Crane's Bill)

Sanguineum. A desirable plant; with pretty cut foliage and bright crimson flowers; blooms the entire season; 18 inches.

Sanguineum Album. A white flowered form of the above.
30 cts. each; $2.00 per doz.

House Ferns are offered with other Garden and Greenhouse plants on pages 155 to 167

DOUBLE-FLOWERING GYPSOPHILA

Gypsophila (Baby's Breath)

The Gypsophilas will thrive in any soil in a sunny position, and on account of their gracefully arranged large panicles of minute flowers should be in every garden.

Paniculata. This is the favorite old-fashioned single flowering variety, a plant possessing a grace not found in any other perennial. When in bloom during July and August it forms a symmetrical mass 2 to 3 feet in height, and as much through, of minute pure white flowers, forming a beautiful gauze-like appearance. When cut it is exquisite in combination with other flowers.

Paniculata Flore Plena. The original double flowering form; the flowers of which are not only larger but of a purer white than the single flowering sort, these may be cut and dried, retaining their beauty for many months; a valuable subject for the hardy border. 50 cts. each; $5.00 per doz.

Repens. An elegant trailing plant for the rockery, with clouds of small white flowers in July and August.

— **Rosea.** A pink flowered form of the above.

Price, except where noted. 25 cts. each; $2.50 per doz.; $15.00 per 100.

New Double-flowering Gypsophila

"Bristol Fairy"

The well-known double-flowering Gypsophila Paniculata, when first introduced, was quite a sensational novelty, and is still one of the most valuable hardy garden plants, with its great panicles of white flowers so indispensable for cutting in July and August.

In Bristol Fairy, we have a wonderful advance over the aforementioned sort, a plant not only of greater vigor, producing much larger panicles of flowers, in which the individual bloom also is considerably larger, and of purer white color, but it also possesses the advantage of flowering more or less continuously throughout the summer, new branches of bloom appearing after the first flush of flowers has passed, if these are cut away when through blooming. Strong Roots, $1.00 each.

Geum (Avens)

Pretty border plants, growing about 15 to 18 inches high, and producing showy, bright-colored flowers from May to July.

Atrococcineum fl. pl. Brilliant scarlet double flowers.

Lady Stratheden. A counterpart of Mrs. Bradshaw except in color, the large double flowers being of a rich golden yellow.

Mrs. Bradshaw. Large double brilliant scarlet.

30 cts. each; $3.00 per doz.; $18.00 per 100

Hardy Ornamental Grasses

The ornamental grasses can be used with telling effect, either as individual specimens in the border or on the lawn; large beds or borders planted entirely to the different varieties are attractive; they can also be used to advantage interspersed in the shrubbery border or planted in clumps on the margin of ponds or lakes.

Arrhenatherum bulbosum variegatum. Forms a dense tuft 6 to 8 inches high with prettily variegated green and white leaves; a splendid edging plant. 25 cts. each. $2.50 per doz.

Arundo Donax Variegata (*Great Reed*). An exceptional strong growing ornamental grass attaining a height of 10 to 12 feet with broad green foliage beautifully striped with white. 75 cts. each; $7.50 per doz.

Elymus Glaucus (*Blue Lyme Grass*). A handsome Grass, with narrow glaucous silvery foliage; well adapted for the border or the edge of beds containing taller sorts; 2 feet. 35 cts. each; $3.50 per doz.

Eulalia Gracillima Univittata (*Japan Rush*). Of graceful habit, with narrow foliage; of a bright green color, with a silvery midrib; 6 to 7 feet. 35 cts. each; $3.50 per doz.

Eulalia Japonica Variegata. Very ornamental; long, narrow leaves, striped green, white and often pink or yellow. 35 cts. each; $3.50 per doz.

Eulalia Japonica Zebrina (*Zebra Grass*). The long blades of this variety are marked with broad yellow bands *across* the leaf. It makes a very attractive specimen plant for the lawn; 6 to 7 feet. 35 cts. each; $3.50 per doz.

Festuca Glauca (*Blue Fescue*). A pretty dwarf tufted grass with distinct blue-green foliage. 25 cts. each; $2.50 per doz.

Gynerium Argenteum (*Pampas Grass*). The most effective of all the ornamental grasses. Its large silvery plumes are produced on stems 8 to 10 feet high during the late summer and fall. This plant is well known to summer visitors to California where it is one of the features in many gardens. It can be grown equally well here and established plants can remain in the open ground if well protected. We offer extra strong plants of flowering size in 7 inch tubs, $2.50 each.

Pennisetum Japonicum (*Hardy Fountain Grass*). This variety grows about 4 feet high, foliage narrow, of a bright green, while the cylindrical flower heads are tinged with bronze purple; one of the most valuable hardy grasses. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Phalaris Arundinacea Variegata (*Variegated Ribbon Grass or Gardener's Garters*). Large variegated foliage; an excellent grass for bordering large beds; 12 to 15 inches. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Helenium (Sneeze Wort)

All of these are desirable border plants, succeeding in any soil in a sunny location, with broad-spreading heads of flowers, useful for cutting, each species covering a long-blooming season.

Autumnale Rubrum. Robust growing; 3 to 4 feet high, with bright terra-cotta red flowers in August and September.

Autumnale Superbum. Golden-yellow flowers during the late summer and fall months; 5 to 6 feet.

Hoopesi. Pure orange-yellow flowers, 2½ inches across, and the earliest to flower, coming in early in June and continuing throughout the summer; 2 feet.

Pumilum Magnificum. Grows about 18 inches high, very vigorous, producing large golden-yellow flowers throughout the summer, one of the most floriferous and desirable border plants in cultivation.

Riverton Beauty. Rich lemon-yellow, with large purplish black cone; August and September; 4 feet.

Riverton Gem. Old gold, changing to wall-flower red; August and September; 3½ feet.

Price. 30 cts. each; $3.00 per doz.; $20.00 per 100. One each of the 6 varieties, $1.50.

Helianthus (Hardy Sunflowers)

The perennial Sunflowers are among the most effective hardy plants for large borders for planting among shrubbery, or as clumps on the lawn. They are remarkably free-flowering, will succeed in any soil, and are invaluable for decorative purposes, or as cut flowers during the summer and autumn.

Giganteus. One of our native varieties, with medium sized bright canary-yellow flowers in September and October; 6 feet.

Maximiliana. The latest of all, perfecting its fine golden-yellow flowers in long, graceful sprays during October, when all others have finished flowering; invaluable for cutting; 5 to 7 feet.

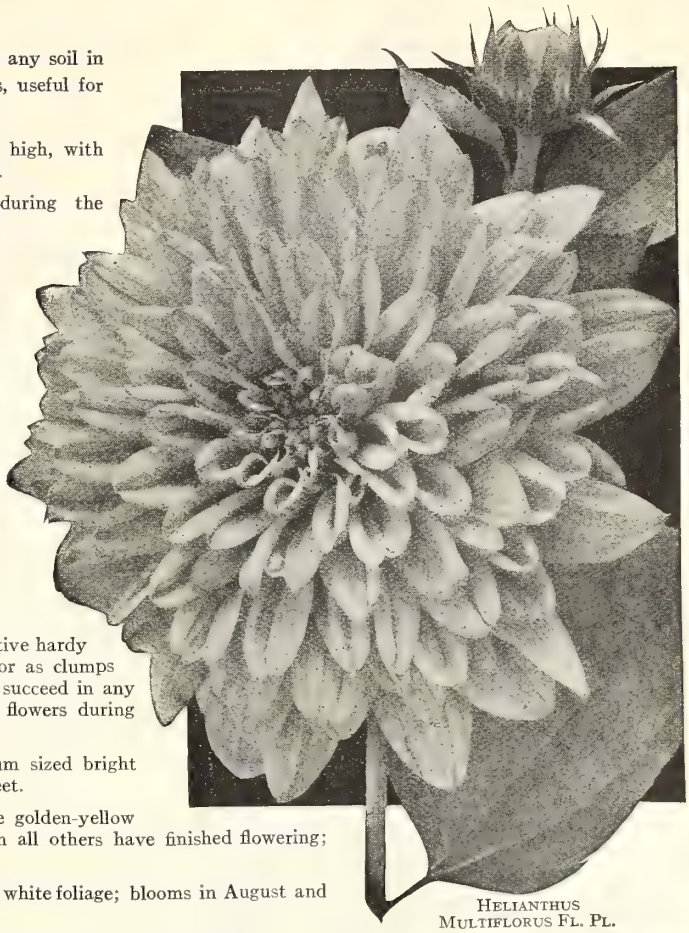
Mollis. Large, single lemon-yellow flowers with downy white foliage; blooms in August and September; 4 feet.

Multiflorus Fl. Pl. (*Double Hardy Sunflower*). Large, double Dahlia-like golden-yellow flowers in great profusion during July and August; 4 feet. (See cut.)

Rigidus Japonicus. One of the most desirable varieties, beginning to bloom early in July and continuing until fall; flowers golden-yellow, with dark centres; 5 feet.

Wolley Dod. The best of the September-flowering varieties, with deep yellow flowers; entirely distinct; 6 feet.

Price. Any of the above, 25 cts. each; $2.50 per doz.; $15.00 per 100. One each of the 6 sorts for $1.25.



Helianthus Multiflorus Fl. Pl.

Helianthemum (Rock, or Sun Rose)

Exceedingly pretty low growing evergreen plants, forming broad clumps, and which during their flowering season, June to July, are quite hidden by a mass of bloom; well adapted for the front of the border, the rockery, or a dry sunny bank.

Fireball. Fiery double red.

Mrs. Earle. Rich single red.

Macranthum. Single white.

Praecox. Single yellow, silvery foliage.

Rhodanthe Carneum. Pretty single pink, silvery foliage.

Rose Queen. Large single pink.

35 cts. each; $3.50 per doz.; $20.00 per 100

Helenium

We can supply seed of many Hardy Perennials, see Flower Seed Department, beginning on page 51

HEMEROCALLIS (Day Lily)

Hepatica (Liver Leaf)

Triloba. A pretty native spring-flowering plant, with light blue flowers, useful as a rock plant or for a shady spot in the border. 25 cts. each; $2.50 per doz.

Heuchera (Alum Root, or Coral Bells)

Most desirable dwarf, compact, bushy plants of robust constitution and easy culture, growing 1½ to 2 feet high, and bearing during July and August loose, graceful spikes of flowers in the greatest profusion; excellent subjects either for the border or rockery, and of great value for cutting.

Gracillima Rosea. Carmine rose.

Sanguinea. Free-flowering, coral-red.

Price. 35 cts. each; $2.50 per doz.; $20.00 per 100.

Giant-Flowering Hibiscus

(Marshmallows or Rosemallows)

A wonderfully improved form of our greatly admired native Marshmallow or Rosemallow, in which not only the colors have been greatly intensified, but in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. These plants can be highly recommended for all kinds of plantings. They appear to be equally at home in all positions, having the same vigor in dry and wet ground, and are perfectly hardy. They grow from 5 to 8 feet high, and are very floriferous, blooming from early in July until late in September. We offer three distinct colors—Red, Pink and White—in strong two-year-old roots, 35 cts. each; $3.50 per doz.; $25.00 per 100. One each of the three colors for $1.00.

Heliopsis (Orange Sunflower)

Similar in general habit to Helianthus, but commencing to flower earlier in the season; July and August; of dwarfer habit, rarely exceeding 3 feet in height; very valuable for cutting.

Pitcheriana. A desirable variety. The flowers are of a beautiful deep golden-yellow, about two inches in diameter, of very thick texture and a useful cut flower.

Scabra Excelsa. Rich chrome-yellow flowers, turning to a bright yellow as they mature. These are almost double, having from 4 to 5 rows of petals, and are produced very profusely. The plant is of robust growth, about 3 feet high, and from mid-July to the end of August, makes an effective display.

25 cts. each; $2.50 per doz.; $15.00 per 100

Hemerocallis (Yellow Day Lily)

Popular hardy plants belonging to the Lily family. They succeed everywhere and should always be included in every border of old-fashioned hardy plants.

Dumortieri. Very dwarf; 18 inches; flowering in June; rich cadmium-yellow; buds and reverse of petals bronze-yellow.

Flava (*Yellow Day Lily*). The best known variety; very fragrant deep lemon-yellow flowers in June and July; height, 2½ to 3 feet.

Fulva (*Tawny Day Lily*). Grows from 4 to 5 feet high, with trumpet-shaped flowers of a neutral orange color with darker shadings; June and July.

Kwanso Fl. Pl. Double orange flowers. July. 4 to 5 feet.

Luteola (*Golden Day Lily*). Bright golden-yellow with Indian-yellow shadings; June and July.

Middendorfi (*Dr. Regel's*). The earliest to bloom, May; flowers bell-shaped, rich chrome yellow. 2 feet.

Thunbergi. The latest to flower; rich buttercup-yellow, funnel shaped flowers throughout July; 4 ft.

Price. Any of the above, 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 7 varieties, $1.50.

GIANT-FLOWERING MARSHMALLOW

Dreer's Superb Hollyhocks

Stately, majestic, hardy plants, from 6 to 8 feet high, which are a necessary part of every old-fashioned garden, and should also find a place interspersed with shrubbery, as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects, which cannot be secured with any other flowering plant.

The Hollyhock requires a deeply dug, well-drained soil, enriched with thoroughly decayed manure, and should be liberally supplied with water during dry weather. A slight protection throughout the winter will be beneficial. An occasional spraying with Bordeaux mixture, which should be applied early in the growing season, usually prevents the disease, which is prevalent in some localities. We offer the best Double, Fringed and Single sorts under:

Double White	**Double Yellow**	**Double Maroon**
Double Rose	**Double Red**	**Double Mixed**

Newport Pink. A charming variety, for which we were awarded a certificate of merit by the Royal Horticultural Society of England. It is of strong, vigorous habit, producing colossal spikes of very double pure pink flowers, a shade that is eagerly sought for in all classes of plants.

Allegheny. Mammoth flowers, wonderfully formed of loosely arranged fringed petals. The colors vary from the palest shrimp-pink to deep red. Mixed colors only.

Single. Many prefer the single-flowering Hollyhocks. They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms. We can supply the singles in mixed colors only.

Price. Any of the above, 30 cts. each; $2.50 per doz.; $20.00 per 100.

NEWPORT PINK HOLLYHOCK

Hypericum (St. John's Wort)

Moserianum. A most desirable border plant, of free and graceful habit, producing long slender, much-branched stems, leafy to the base and all drooping towards the ends, apparently from the weight of the flowers and buds, although the flowers face, so none of their beauty is lost. It is marvelously free-flowering, of large size, measuring from 2 to 2½ inches in diameter; in color a rich golden yellow, which is rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season; 2 feet.

Patulum Henryi. Of shrub-like habit. 2½ to 4 ft. high, large clear yellow flowers in July and August.

30 cts. each; $2.50 per doz.; $18.00 per 100

Iberis (Hardy Candytuft)

Sempervirens. Most desirable dwarf plants (8 to 10 inches), with evergreen foliage, which is completely hidden with dense heads of pure white flowers early in the spring.

Sempervirens, Little Gem. A perfect gem of very dwarf habit, not over 6 inches high with masses of white flowers in May; a most valuable rock plant.

25 cts. each; $2.50 per doz.; $15.00 per 100

Incarvillea (Hardy Gloxinia)

Delavayi. An interesting and showy plant for the hardy border, producing large gloxinia-like, rose-colored flowers on 15 to 18 inch high stems during June and July. Succeeds either in sun or shade, but should be well protected with leaves or litter during the winter. 50 cts. each.

VARIOUS IRIS

We offer below some of the very finest species and varieties:

Cristata (*Crested Dwarf Iris*). A tiny native species growing from 4 to 6 inches high with delicate, richly marked pale lilac flowers, blooms late in May and June; fine for the rockery or edge of border. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Interregna Fritjof. Standards lavender, falls violet-blue.
— **Gerda.** Standards creamy yellow, falls darker, veined yellow.
— **Spectabilis.** Rich, free-flowering, violet-purple.

30 cts. each; $2.50 per doz.; set of 3 for 75 cts.

Ochroleuca Gigantea. Forms large clumps succeeding in almost any position, producing late in May numerous 3 feet high stems with an abundance of very distinct creamy yellow flowers. 35 cts. each; $3.50 per doz.

Pallida Dalmatica Princess Beatrice. This is the true type of pallida Dalmatica and still one of the most attractive and satisfactory all around varieties, with flowers of large size; both standards and falls of a clear lavender blue shading to a pale silvery blue at the base and sweetly scented. It is of strong vigorous growth over three feet high with unusually heavy glaucous foliage. 50 cts. each; $5.00 per doz.; $35.00 per 100.

Pallida Dalmatica foliis variegatis. This beautiful variety is conspicuous on account of its striking variegated foliage, which is of a glaucous green with broad bands of creamy yellow, every leaf being well marked; it is of free growth, attains a height of 2 feet and is very attractive, even when not in flower, its blooms are of a clear lavender blue the same as its parent. $1.00 each.

Pseudacorus. The common yellow Water Flag, suitable for marshes and water courses. May and June, 4 feet. 25 cts. each; $2.50 per doz.; $15.00 per 100.

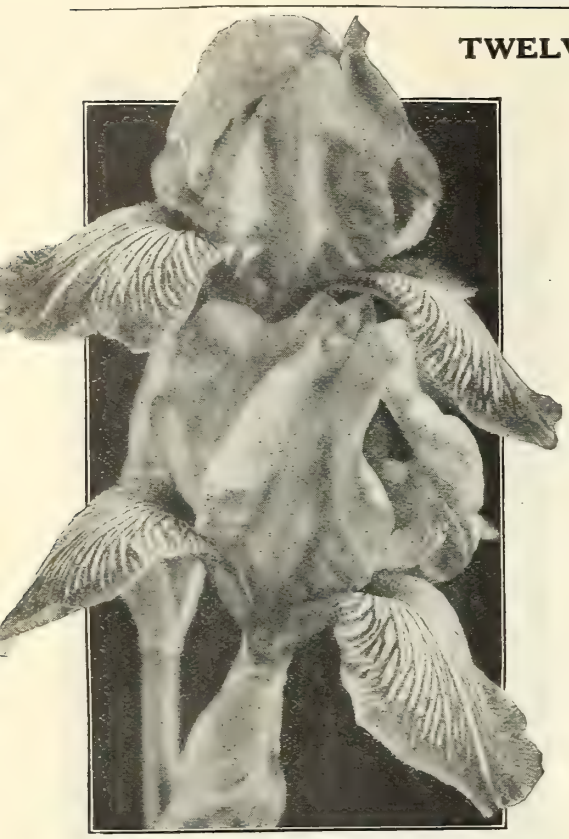
Pumila Hybrida. A cross between *I. pumila* and *I. germanica*, very showy. Early flowering. 10 to 12 inches high.
— — **Cyanea.** Rich royal purple with blackish shadings.
— — **Floribunda.** Creamy yellow.
— — **The Bride.** Pure white.

30 cts. each; $3.00 per doz. One each of 3 sorts for 75 cts.

Sibirica Orientalis. Rich, violet-blue; very free. June, 3½ feet. 25 cts. each; $2.50 per doz.; $15.00 per 100.
— — **Snow Queen.** A variety of great merit; flowers snow white. 25 cts. each; $2.50 per doz.; $15.00 per 100.
— — **Perry's Blue.** Very large, clear blue flowers on stout stiff stems, a vigorous free grower and very free-flowering, one of the best for cutting. 75 cts. each; $7.50 per doz.

Iris are continued on pages 184 and 185

TWELVE CHOICE NEW IRIS GERMANICA



Iris Germanica

Ambassadeur. One of the finest. The stout stems bear flowers of largest size, magnificent form and unique coloring. Standards deep lavender suffused with bronze, falls maroon with purplish cast. $1.00 each.

Archeveque. Standards a rich shade of reddish purple, falls dark velvety purple, very free. 50 cts. each.

Ballerine. A superb variety growing 4 feet high, surmounted with masses of glorious flowers of wonderful tone of porcelain blue with broad rounded wavy margins, falls slightly deeper; deliciously scented. $1.00 each.

Cluny. A lovely very large flower, standards wistaria-blue, falls bluish violet with deeper shadings, very free. $1.00 each.

Lent A. Williamson. Exceptionally large flowers on tall strong stems. Standards bright lobelia-blue, shot fawn at the edge, falls rich velvety purple suffused blue at the edge, bright golden-yellow beard. $1.00 each.

Lord of June. One of the finest, massive flowers of perfect form. Standards pale lavender-blue, falls deep aniline-blue. $1.00 each.

Magnifica. All that its name implies, flowers of immense size on stiff branching stems 4 feet high. Falls a superb dark reddish purple, standards light violet blue. $1.00 each.

Moliere. Standards light blue, overlaid brown, falls purplish maroon merging lighter at the edges, enormous size, of exquisite form and good substance. $1.00 each.

Monsignor. Richly colored and very free. Standards pale violet purple, falls overlaid and reticulated with deep purple, of great size and good substance. 2½ feet. 50 cts. each.

Opera. Very distinct fine shaped flowers, standards coppery brown, dashed with purple, falls wine red, the base bronzy maroon penciled with gold. 2 feet. $1.00 each.

Queen Caterina. This superb variety is one of the handsomest of all Iris; a giant in size of flowers as well as in habit of growth; attaining a height of fully four feet. The color is an exquisite shade of pure lavender-blue; the color being uniform in both standards and falls. 50 cts. each.

Raffet. Standard intense violet-blue, falls dark violet, reticulated with white and violet in the upper portion. 2 feet. 50 cts. each.

Collection of one each of the above 12 new sorts, a wonderful collection for $7.50.

FIFTEEN SUPERB IRIS GERMANICA

A most select collection of varieties which, due to our large stocks, we are able to offer at popular prices.

Alcazar. Standards soft bluish-violet overlaid bronze; falls dark nigrosin-violet with white markings at base of petals and bronzy-purple veins. It bears profusely flowers of mammoth size which are well poised on strong rigid stems; height 3 feet.

Caprice. A perfect gem and one of the freest-flowering, blooms of medium size and almost a self-colored Chinese-violet; reticulations of white and deep purple at the base of the petals being the only exception; height, 30 inches.

Edouard Michel. One of the finest; flowers of large size, beautifully poised on 3 ft. high stems. The standards are broad and frilled, of a distinct shade of reddish violet, the falls slightly deeper in color.

Eldorado. Standards bronzy-violet, passing to a yellow with brown reticulation at base; falls light-violet purple, lip overlaid with bronze; base yellow with brown pencilings. Very free flowering; height 2½ feet.

Isoline. Standards vinaceous-lilac suffused with bronze; falls light purple overlaid with bronze; base of petals yellow with brown reticulations; golden yellow beard; height 2½ feet.

Jean d'Arc. One of the daintiest Iris in existence. The ground color of both standards and falls is pure white with light blue pencilings throughout the petals, particularly on the edges. It grows about 2½ feet high and flowers most profusely. A variety that is admired by everyone.

King of Iris. A striking variety, with flowers of perfect form, the standards clear lemon color, falls deep satiny-brown, with a broad border of golden-yellow. 2 feet.

Lohengrin. Foliage and flowers of gigantic size, with petals 2 inches wide, of a deep violet mauve.

Loreley. Perfect-shaped flowers, falls of a deep ultramarine-blue, more or less veined with creamy-white and bordered sulphur-yellow, making a beautiful contrast.

Loute. Standards deep lavender dashed with brown, falls purplish wine color striped with brown at the base, beard orange yellow. Flowers of large size. 2 feet.

Nibelungen. Standards fawn-yellow, falls violet-blue, with fawn margin; distinct and pretty.

Oriflamme. Flowers of very large size produced on stout branching stems; standards soft bluish-lavender; falls purplish violet with brown reticulation on a white ground at base of petals; height 2½ feet.

Parisiana. Standards Chinese-violet shot with white at centre; falls white reticulated and spotted with Chinese-violet at edges; very free; height 30 inches.

Prosper Laugier. A unique variety with luminous bronzy-drab colored standards; the falls a rich velvety blackish maroon with brownish pencilings and yellow reticulations at base and golden beard; very free. A veritable mass of color during its long flowering period; height 2½ feet.

Rhein Nixe. Standards pure white, falls deep violet-blue, with white margin; attains a height of 3 feet, with many branched stems.

Price. Any of the above; 35 cts. each; $3.50 per doz.; $25.00 per 100. The set of 15 superb varieties for $4.25.

The collections of German Iris on this page are extra choice

General Collection of Iris Germanica

Blue Boy. Standards and falls lavender blue.

Bridesmaid. Standards pale lavender; falls white, reticulated lavender.

Candelabra. Standards lavender suffused lilac, falls dark purple with white reticulation.

Cherubim. Standard pale lilac, falls lilac veined with purple.

Florentina Alba. Very free-flowering white.

Foster's Yellow. Standards and falls creamy yellow.

Her Majesty. Standards and falls bright mauve pink.

Honorabilis. Standards golden yellow, falls rich mahogany brown.

Johan de Witt. Standards bluish-violet; falls deep violet-purple, veined with white.

La Tendresse. Standards and falls light ageratum blue.

Mme. Chereau. Standards and falls pure white, daintily edged with light blue.

Nuee d'Orage. Standards greyish-lavender, falls lavender-violet with bronzy suffusion.

Perfection. Standards light blue, falls dark velvety violet and black.

Princess Victoria Louise. Standards sulphur yellow. Falls rich plum, bordered cream.

Queen of May. Pleasing soft rosy lilac.

Rembrandt. Standards light lavender; falls deeper.

Shakespeare. Standards straw-yellow, veined with burnt umber; falls deep carmine-violet.

Walneri. Standards parma-violet, shading lighter toward the edges; falls bluish-violet.

Price. Any of the above, 20 cts. each; $2.00 per doz.; $12.00 per 100. Set of 18 varieties for $3.00.

Iris Germanica Mixed Varieties

15 cts. each; $1.50 per doz.; $10.00 per 100.

Two Distinct Iris Germanica

Golden Yellow (*Sherwin-Wright*). A good vigorous growing, free-flowering, golden-yellow. The plants grow about two feet high; the flowers, which are produced in lavish profusion, are of splendid texture and stand well above the foliage, the best yellow.

Royal Purple (*Atropurpurea*). A splendid, large very free-flowering, rich royal purple; a splendid companion to plant with Sherwin-Wright, forming a beautiful color combination.

Price. Either of the above, 35 cts. each; $3.50 per doz.; $25.00 per 100.

GOLDEN YELLOW GERMAN IRIS SHERWIN-WRIGHT

Japanese Iris (Iris Kaempferi)

The improved forms of this beautiful flower have placed them in the same rank popularly as the Hardy Phloxes and Peonies. Coming into flower about the middle of June, and continuing for 3 to 4 weeks they fill in a period when flowers of this attractive type are particularly welcome.

They succeed in almost any soil and position, but like rich soil and plenty of water.

Valuable as cut flowers, for which purpose they should be cut in the bud state.

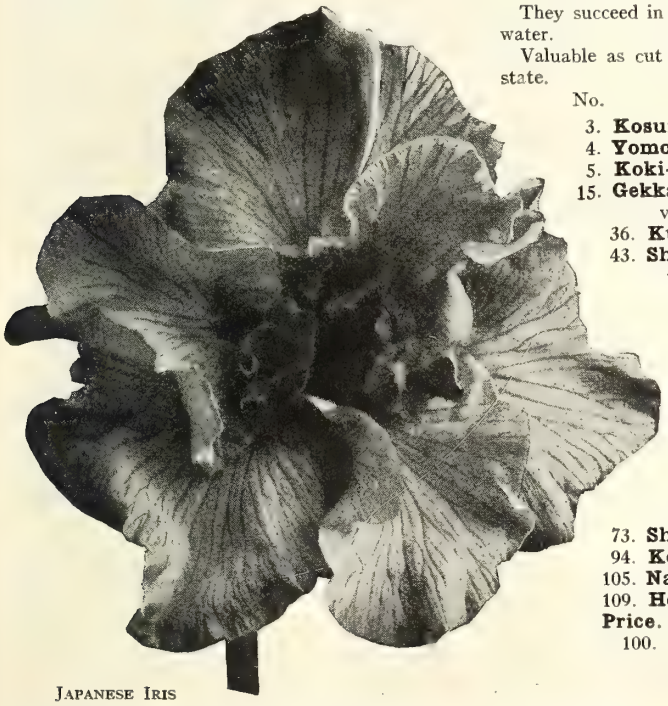
No. *Order by name or number*

3. **Kosui-no-iro.** Violet-blue veined with white; 6 petals.
4. **Yomo-no-umi.** A fine free-flowering creamy white; 6 petals.
5. **Koki-no-iro.** Light violet-purple with white veins; 6 petals.
15. **Gekka-no-nami.** The earliest to flower, large white three-petaled variety.
36. **Kumo-no-obi.** Lavender-blue; 6 petals.
43. **Shi-un-ryo.** Greyish white, deeply and densely suffused with violet; 3 petals.
53. **Samidare.** A beautifully formed flower, silvery white, veined with ultramarine blue; 6 petals.
54. **Ho-o-jo.** Six large petals, rich crimson-purple.
55. **Schuchiukwa.** Three very large petals, crimson purple with white veins and centre.
60. **Kagaribi.** Silvery white, traced and marbled ultramarine-blue; 6 petals.
71. **Gei-Sho-I.** Eight to ten petals of a large size, of a bright purple, with white veins radiating from the yellow centre, with small white halo; standards white tipped with purple. A fine large double flower, distinct and extra.
73. **Shirataki.** White suffused blue at centre; three petals.
94. **Komochi-guma.** Rich velvety pansy-violet; 6 petals.
105. **Nagano.** Rich violet-purple, shaded with blue; 6 petals.
109. **Hosokawa.** Rich purple with white veinings; 6 petals.

Price. Any of the above, 35 cts. each; $3.50 per doz.; $25.00 per 100. Set of 15 sorts for $4.50.

Japanese Iris in Mixture

15 cts. each; $1.50 per doz.; $10.00 per 100.



JAPANESE IRIS

Lilium (Lily)

All herbaceous borders should have a few Lilies scattered through them. The sorts offered below can be planted with excellent results during the early spring months. It is in the hardy border that Lilies do best, as they get the benefit of the shade of the surrounding plants, which is so necessary for their welfare; other varieties should be planted in the autumn, and are offered in our autumn catalogue.

Auratum (*Golden-banded Japan Lily*). Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots, and striped through the centre a golden-yellow; 3 to 5 feet. July, September. Extra large-flowering bulbs, 50 cts. each; $5.00 per doz.; $35.00 per 100.

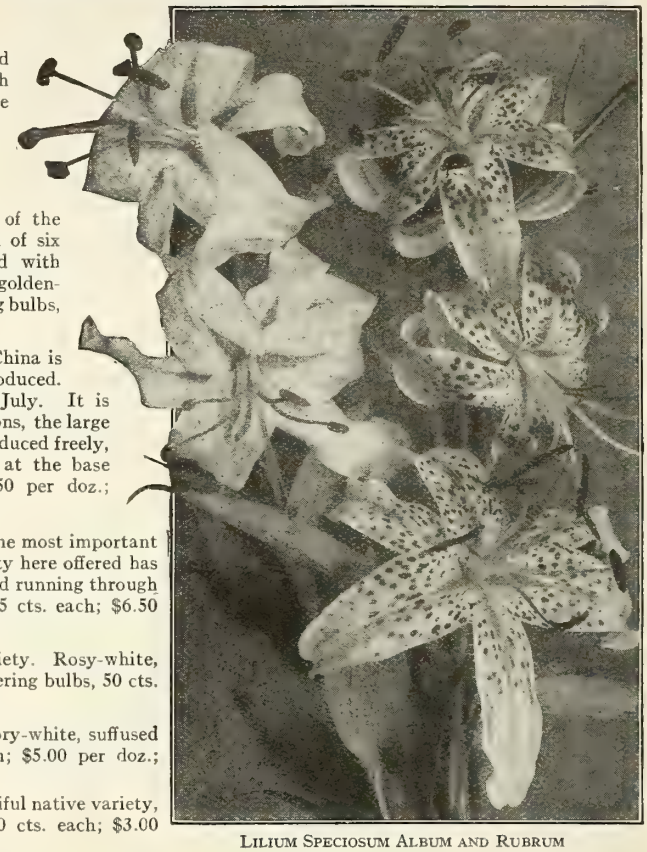
Regale (*Myriophyllum*). This new variety from Western China is admittedly one of the most beautiful Garden Lilies yet introduced. It grows 3 to 5 feet high, and blooms out of doors in July. It is perfectly hardy, and flourishes under very varied conditions, the large trumpet shaped, delicately scented flowers, which are produced freely, are ivory-white, shaded pink, tinged with canary yellow at the base of the petals. Strong flowering bulbs, 65 cts. each; $6.50 per doz.; $50.00 per 100.

Speciosum Album. The Speciosum or Lancifolium are the most important of all the Japanese Lilies, always satisfactory. The variety here offered has large white flowers of great substance, with a greenish band running through the centre of each petal. Extra large flowering bulbs, 65 cts. each; $6.50 per doz.; $50.00 per 100.

Speciosum Rubrum or Roseum. A very popular variety. Rosy-white, heavily spotted with rich crimson spots. Extra large-flowering bulbs, 50 cts. each; $5.00 per doz.; $35.00 per 100.

Speciosum Magnificum. Magnificent large flowers, ivory-white, suffused rosy-crimson. Extra large flowering bulbs, 50 cts. each; $5.00 per doz.; $35.00 per 100.

Superbum (*Swamp, or American Turk's-cap Lily*). A beautiful native variety, bright reddish-orange, spotted; 3 to 6 feet; August. 30 cts. each; $3.00 per doz.; $20.00 per 100.



LILIUM SPECIOSUM ALBUM AND RUBRUM

LUPINUS POLYPHYLLUS

Tigrinum Splendens (*Improved Tiger Lily*). Bright, orange-red, spotted with black; very showy; 4 to 5 feet; summer. 25 cts. each; $2.50 per doz.; $18.00 per 100.

— **Flore Plena** (*Double Tiger Lily*). Orange-red, spotted with black, double showy flowers. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Lavandula (Lavender)

Vera. This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Liatris (Blazing Star, or Gay Feather)

Showy and attractive native plants, succeeding anywhere, producing large spikes of flowers in July and August.

Graminifolia. Reddish-purple flowers; 2 to 3 feet.
Pycnostachya. Spikes of light rosy-purple flowers; 5 feet.
Scariosa. Deep purple flowers; 3 to 4 ft. high.
25 cts. each; $2.50 per doz; $15.00 per 100

Linum (Flax)

Perenne. A desirable plant for the border or rockery, growing 1½ feet high, with light graceful foliage and large blue flowers all summer. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Lobelia

Cardinalis (*Cardinal Flower*). Handsome border plants. Rich, fiery cardinal flowers; strong plants, often producing 10 to 18 spikes, 24 to 30 inches long. Thriving in any ordinary garden soil, but preferring a moist, deep loam, where they will not suffer from drought. Few plants are more effective at their season of bloom, which extends from early in August till late in September. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Lupinus (Lupine)

Effective plants, producing large spikes of flowers, blooming in May and June. They require only well-prepared garden soil, preferably in a semi-shady location. 3 feet.

Polyphyllus. Clear blue.
— **Albus.** A white variety of above.
— **Rosea.** A combination of light and dark shades of pink.
35 cts. each; $3.50 per doz.; $20.00 per 100.

MONTBRETIAS

Monarda (Bergamot)

Showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage, and producing their bright flowers during July and August.

Didyma Cambridge Scarlet (*Oswego Tea*). Brilliant crimson-scarlet.

Rosea (*Bee Balm*). A pretty rose-colored form.

Violacea. Bright amaranth red.

Fistulosa Alba (*Wild Bergamot*). A white-flowered variety.

25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 4 sorts, 85 cts.

New Giant Montbretias

These magnificent new hybrids are remarkable for their great size and beauty, measuring nearly three inches in diameter, on stems often exceeding three feet in height. Invaluable as cut flowers. They give masses of color in the herbaceous border in late summer and fall. All of these were awarded a certificate of merit by the Royal Horticultural Society of England.

His Majesty. The largest of the collection, very substantial, widely-expanded flowers with rich yellow centre shading to brilliant scarlet, with the segements heavily covered towards their tips with a good rich crimson. 75 cts. each; $7.50 per doz.

Queen Alexandra. A splendid large reflexed light golden orange with distinct crimson bars, a strong, vigorous grower. 50 cts. each; $5.00 per doz.

Una. A charming, very floriferous variety growing about two and a half feet high with flowers of medium size, of a light orange with crimson reverse, the inner surface of the flower marked with crimson. 50 cts. each; $5.00 per doz.

One each of the 3 varieties for $1.50.

Montbretias

One of the brightest of our summer-flowering bulbs, and should be set out during April or May. They should be protected during the winter with a heavy covering of leaves or litter.

Fire King. Bright scarlet. One of the showiest.

George Davidson. Very large chrome-yellow.

King Edmund. Rich yellow with carmine blotched centre.

Lady Hamilton. Apricot yellow, very distinct.

Lord Nelson. Rich deep crimson-scarlet.

Star of Fire. Brilliant fire-red.

Strong bulbs, 15 cts. each; $1.50 per doz.; $10.00 per 100; 3 each of the six sorts, 18 in all, for $2.00.

Lychnis (Campion, Lamp Flower, etc.)

Of the easiest culture, thriving in any soil, and this, in addition to their brightness has brought them into high favor with lovers of hardy plants.

Chalcedonica (*Jerusalem Cross*). A most desirable plant, heads of brilliant orange-scarlet in June and July; grows 2 to 3 feet high.

— **Alba.** A white flowered form of above.

Haageana. Brilliant orange-scarlet flowers in May and June, 12 inches.

Viscaria Splendens. Forms a dense tuft of evergreen foliage, and in June sends up spikes of handsome, double, deep red, fragrant flowers, 1 foot.

Price. 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 4 varieties for 90 cts.

Lysimachia

Clethroides (*Goose-neck, Loose-strife*). A fine hardy variety about 2 feet high, with long, dense, recurved spikes of pure white flowers from July to September. 35 cts. each; $3.50 per doz.

Nummularia (*Creeping Jenny, or Money-wort*). Valuable for planting under trees or shrubs where grass will not grow where it quickly forms a dense carpet. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Lythrum

Roseum Superbum (*Rose Loose-strife*). A strong-growing plant, 3 to 4 feet high, thriving in almost any position, producing large spikes of rose-colored flowers from July to September.

Virgatum. Grows 2 to 3 feet high, with erect stems and bright rosy-purple flowers in summer.

30 cts. each; $2.50 per doz.; $18.00 per 100.

Malva (Musk-Mallow)

Moschata. Large single sweet scented rose colored flowers, 2 inches across, produced very freely in clusters from June to September. A showy border plant, 12 to 18 inches. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Mertensia (Blue Bells)

Virginica. An early spring-flowering plant, growing about 1 to 1½ feet high, with drooping panicles of handsome light blue flowers, fading to clear pink; one of the most interesting of our native spring flowers. May and June. 25 cts. each; $2.50 per doz.; $18.00 per 100.

LYTHRUM ROSEUM SUPERBUM

The New Double Oriental Poppy is gorgeous, see page 177

NIEREMBERGIA

Myosotis (Forget-Me-Not)

Palustris Semperflorens. A variety that is hardly ever out of flower; useful in a shady spot in the border. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Nepeta

Mussini. An excellent plant for any position but especially useful in the rock garden, it is of compact habit, forming dense tufts about 12 inches high with masses of small light violet blue flowers during July and August. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Nierembergia (Cup-Flower)

Rivularis. A charming dwarf creeping Alpine plant, bearing large creamy-white, cup-shaped flowers from June till September; most desirable plants for the rockery, and succeed equally well in the border. 30 cts. each; $3.00 per doz.; $20.00 per 100.

OEnothera (Evening Primrose)

The evening Primroses are elegant subjects for growing in an exposed sunny position either in the border or on the rockery, blooming the greater part of the summer.

Missouriensis. Large yellow flowers, often 5 inches in diameter, produced freely from June till August; 12 inches.

Speciosa. A pure white variety with large flowers; 18 inches.

Youngi. Bright yellow, 18 inches.
30 cts. each; $2.50 per doz.; $15.00 per 100

Pachysandra

Terminalis. A trailing plant, 6 to 8 inches high, forming broad mats of bright, glossy green foliage and small spikes of flowers during May and June; invaluable as a cover plant either in sun or shade. 25cts. each; $2.00 per doz.; $15.00 per 100; $120.00 per 1000.

Papaver Nudicaule (Iceland Poppies)

The plant is of neat habit, forming a tuft of bright green fern-like foliage, from which spring, throughout the entire season, a profusion of slender leafless stems 1 foot high, each graced with charming cup-shaped flowers. We can supply these in yellow, orange and white or in choicest mixture. 30 cts. each; $2.50 per doz., $18.00 per 100.

Papaver Orientale (Large Oriental Poppy)

We offer a spelndid selection of these including the new double-flowering variety Olympia, which is illustrated in colors on page 177.

Pardanthus (Blackberry Lily)

Sinensis. Bright orange, lily-like flowers during July and August on 2½ feet high stems, followed in September with seeds which resemble blackberries. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Pentstemon (Beard Tongue)

Most useful showy perennials, either for the border or rockery flowering throughout the summer months.

Barbatus Torreyi. Spikes of brilliant scarlet flowers; height, 3 to 4 feet.

Digitalis. Large spikes of long, purple-white flowers with purple throats; 2 to 3 feet.

Heterophyllus. Large, azure-blue, 2 feet.

Ovatus. Bright blue shaded bronzy purple, 2 feet.

Pubescens. Bright rosy-purple; 1½ feet.

Price. 30 cts. each; $2.50 per doz.; $18.00 per 100. One each of the 5 sorts for $1.25.

Physalis (Chinese Lantern Plant)

Francheti. An ornamental variety of the Winter Cherry, forming dense bushes, about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits, which can be cut and dried, in which shape they are used extensively for floral decoration during the winter. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Physostegia (False Dragon-head)

One of the most beautiful of our midsummer flowering perennials, forming dense bushes 4 to 6 feet high, bearing spikes of delicate tubular flowers not unlike a gigantic heather.

Virginica. Bright but soft pink.

— alba. Pure white; very fine.

— Grandiflora Vivid. A new variety growing from 18 to 24 inches high with flowers much larger than the type and of a bright violet mauve.

Price. 25 cts. each; $2.50 per doz.; $15.00 per 100.

ICELAND POPPIES

Extra Fine Double Herbaceous Peonies

The wonderfully improved Peonies introduced in recent years are truly the "Queen of Spring Flowers," and are well adapted for massing in beds, and particularly valuable for planting in groups throughout the perennial or shrubbery border.

Albert Crousse. Very large rosy-white, flecked crimson, tall erect habit, free bloomer. One of the best cut flower varieties 75 cts. each; $7.50 per doz.

Baroness Schroeder. Very large globular flower, flesh-white passing to milk-white. A strong tall grower, very free flowering and very fragrant; one of the finest Peonies grown. $1.00 each; $10.00 per doz.

Charlemagne. Very large double globular flowers, color lilac white with a deeper salmon-pink centre; free bloomer and of pleasant fragrance. 50 cts. each; $5.00 per doz.

Duchesse de Nemours. An extra early cup-shaped, free-flowering fragrant sulphur-white. 75 cts. each; $7.50 per doz.

Edulis Superba. The famous Memorial Day Peony, it usually can be depended upon to be in flower at that time in this latitude, color a beautiful light clear pink with silvery reflex, large fragrant flowers. 50 cts. each; $5.00 per doz.

Eugenie Verdier. A tall, very free flowering variety of extra large size and splendid form; centre delicate flesh shading lighter on the outer petals with beautiful satiny sheen. $1.00 each; $10.00 per doz.

Felix Crousse. Its large globular flowers, solid and compactly built, are of a rich brilliant, dazzling ruby-red, exceptionally fiery, bright and effective. $1.00 each; $10.00 per doz.

Festiva Maxima. The most popular of all the whites, a tall vigorous grower and free and early bloomer; color pure white flecked with crimson at centre. 75 cts. each; $7.50 per doz.

Germaine Bigot. A midseason variety of large flat form; color pale lilac-rose, centre prominently flecked crimson; flowers borne very freely in clusters on stout stems. $1.00 each; $10.00 per doz.

Karl Rosenfield. Very large globular dark crimson flowers, brilliant and striking; a strong but compact grower. $1.50 each; $15.00 per doz.

L'Indispensable. Very large full double globular flowers of a soft lilac-white shading to light violet-rose towards the centre, a fine late flowering variety. 75 cts. each; $7.50 per doz.

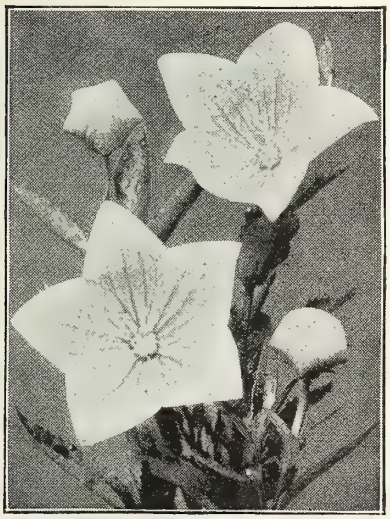
Double Herbaceous Peony

Livingstone. Very large double flowers of a soft lilac-rose with silver tips; central petals flaked carmine. An extra choice late variety; $1.00 each; $10.00 per doz.

Louis Van Houtte. One of the best dark varieties, a rich deep crimson developing a slight silvery tip as the flowers age. 50 cts. each; $5.00 per doz.

Meissonier. Guard petals brilliant purple red, centre deep crimson. 50 cts. each; $5.00 per doz.

Mme. Ducel. Perfectly formed globular flowers; color bright silvery pink with salmon shading and silvery reflex. $1.00 each; $10.00 per doz.



Platycodon Grandiflorum

Mme. Emile Galle. Large cup-shaped double flowers of a delicate shell-pink with touches of heliotrope and lavender, an exquisitely beautiful variety. 75 cts. each; $7.50 per doz.

Model of Perfection. Very late, very double, pyramidal-shaped flower of a light soft violet-rose with shades of flesh pink, marbled and veined with bright rose and silver tipped. 75 cts. each; $7.50 per doz.

Mons. Jules Elie. Probably the largest flowered; color pale lilac rose with silvery reflex. $1.00 each; $10.00 per doz.

Rubra Superba. Large, compact, deep rosy crimson; one of the best late varieties of its color. 75 cts. each; $7.50 per doz.

Sarah Bernhard. One of the strongest growing varieties, flowers of remarkable size, full and double of unusual perfection of form. Color a beautiful mauve-rose with silver tips. $1.00 each; $10.00 per doz.

Collection of one strong root each of the above 20 sorts for $14.00.

Platycodon

(Balloon Flower or Japanese Bell Flower)

The Platycodons are closely allied to the Campanula and form neat, branched bushes of upright habit, 2 to 2½ feet high, producing their attractive blue or white flowers from July to October, deservedly one of the most popular hardy plants.

Grandiflorum. Blue.

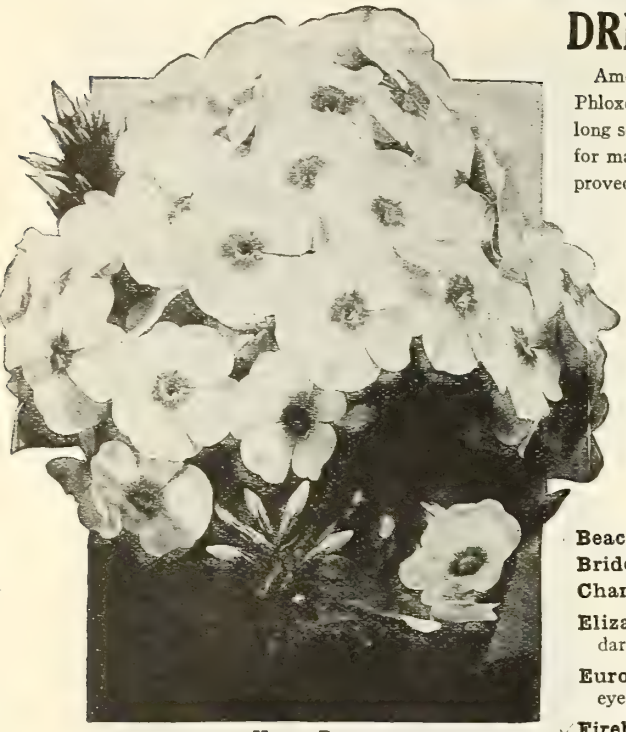
— album. White.

Mariesi. A large-flowered form in blue and white.

25 cts. each; $2.50 per doz.; $15.00 per 100.

We can supply seed of many Hardy Perennials, see Flower Seed Department, beginning on page 51

DREER'S SUPERB HARDY PHLOXES



HARDY PHLOX

Among hardy perennial plants no class is of more importance than the Phloxes, succeeding in almost any soil and position; and flowering through a long season; and while they will continue in good condition and flower freely for many years without attention, yet they respond quickly to and are improved by liberal cultivation.

Mrs. Ely says:—"The best effects to be had with Phlox are produced by planting masses of each color, not less than six and even as many as two dozen or more plants of one color together. For example, a border of Phlox may be planted, beginning with palest pink and shading up to dark cherry, then pure white, and white with a red eye, and more white, then a quantity of red and again white at the end. If in another border the shades of purple are planted with occasional bunches of white the Phlox will be the pride of the garden."

Albion. Pure white with just a faint red tinted eye.

Antonin Mercie. Light ground color prettily suffused bluish lilac. Very distinct.

Bacchante. Tyrian-rose, with a crimson-carmine eye.

Beacon. Brilliant cherry-red.

Bridesmaid. Pure white with large crimson-carmine eye.

Champs Elysee. A bright rosy-magenta; very effective.

Elizabeth Campbell. Bright salmon-pink, with lighter shadings and dark red eye; one of the handsomest and most attractive.

Europa. Pure white with very distinctly outlined small crimson-carmine eye, trusses of flowers of large size.

Firebrand. Bright red with deeper centre, large trusses, strong robust habit.

Jacqueline Maille. An exceptionally large pure white, the individual flowers almost the size of a silver dollar.

Jeanne d'Arc. A good late flowering pure white.

Jules Sandeau. Large fine very free-flowering pure pink.

La Vague. Pure mauve, with aniline red eye.

L'Esperance. Light lavender-pink with white centre.

Mia Ruys. Of dwarf habit, about 18 inches, much branched, enormous trusses of very large flowers of purest white.

Milly (*Mrs. Milly van Hoboken*). A gem with very large trusses of large flowers, of a bright pink with soft mauve suffusion.

Mrs. Jenkins. The best all around pure white.

Pacha. Deep pink suffused with red, carmine eye.

Prof. Virchow. Bright carmine, overlaid with orange-scarlet.

Rheinlander. A most beautiful salmon-pink, with flowers and trusses of immense size.

R. P. Struthers. Bright rosy-carmine with claret red eye.

Riverton Jewel. One of our own introductions that we particularly recommend. A lovely mauve-rose illuminated by a brilliant carmine-red eye.

Rynstrom. Effective carmine-rose.

Thor. A most beautiful and lively shade of deep salmon-pink suffused and overlaid with a scarlet glow. A light, almost white halo surrounds the aniline red eye. A very effective color and becoming more popular each season.

Widar. Light, reddish violet, with a very large white centre which intensifies and illuminates the color.

Price. Any of the above 25 cts. each; $2.50 per doz.; $15.00 per 100. Collection of one each of the above 25 varieties for $5.00.

Early-flowering Hardy Phlox

Miss Lingard. This grand white variety is one of the most popular sorts grown; it grows about 2 feet high, and starts to bloom in May, continuing to flower until late in October. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Phlox Subulata

(Moss, or Mountain Pink)

An early spring-flowering type, with pretty moss-like evergreen foliage, which, during the flowering season, is hidden under the masses of bloom. An excellent plant for the rockery, or the border, and invaluable for carpeting the ground or covering graves.

Alba. Pure white.

Lilacina. Light lilac.

Rosea. Bright rose.

Vivid. Bright pink, red eye.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Various Phloxes

Amoena. A useful variety for carpeting the ground, the rockery, or the border; it grows but 4 inches high, and in spring is a sheet of rich bright pink flowers. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Divaricata Canadensis. One of our native species, which is worthy of extensive planting, commencing to bloom early in April, and continuing through May, with large, fragrant lavender flowers on stems 10 inches high. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Alba Grandiflora. A grand white-flowering form, and should prove equally valuable and as great a favorite as the blue-flowered form. 35 cts. each; $3.50 per doz.

Laphami. An improved robust form of Canadensis with larger darker flowers. 35 cts. each; $3.50 per doz.

Ovata Caroliniana (*Mountain Phlox*). Grows 12 to 15 inches high, and bears masses of reddish-pink flowers in May and June. 25 cts. each; $2.50 per doz.; $18.00 per 100.

We aim to offer the best and most distinct Gladiolus, see pages 137 to 139

Hardy Garden Pinks

Old favorites, bearing their sweet, clove-scented double flowers in the greatest profusion during May and June. They are indispensable for the edge of the hardy border and for cutting. 1 foot.

Delicata. Soft delicate rose-pink.
Elsie. Bright rose with maroon centre.
Her Majesty. A splendid smooth edged white.
Homer. Rosy-red with dark centre.
Juliette. White laced crimson.
White Reserve. An ever-blooming pure white.

Price. 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 6 sorts, $1.25.

New Single Flowering Pink
"Miss Gladys Cranfield"

The finest English Single Border Pink yet introduced, and awarded a certificate of merit by the Royal Horticultural Society of England.

The plant is of vigorous growth and during May and June produces great numbers of twelve-inch high stems with large, beautiful, circular, fringed flowers of good substance, delightfully sweet scented, and of an attractive rose-pink color with well-defined velvety maroon centre. A splendid border plant and a desirable cut flower. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Plumbago (Lead Wort)

Larpentae. One of the most desirable border and rock plants; it is of dwarf, spreading habit, growing 6 to 8 inches high; covered with deep blue flowers during the summer and fall months. 25cts. each; $2.50 per doz.; $18.00 per 100.

Polemonium (Jacob's Ladder)

Useful border plants, about 12 inches high, succeeding best in a partially shaded position; deep green, finely cut foliage, and spikes of showy flowers.

Reptans. Showy blue flowers. May and June.
Richardsoni. Sky blue flowers with golden anthers. June and July.
— **Alba.** A white flowered form of above.

30 cts. each; $2.50 per doz.; $18.00 per 100.

Polygonatum (Solomon's Seal)

Majus. Exceedingly ornamental both in foliage and flowers; grows 3 feet high and bears pendant, creamy-white flowers in May and June. Should be grown in a shady or half-shady place for best results. 35 cts. each; $3.00 per doz.; $20.00 per 100.

New Pink Miss Gladys Cranfield

Pyrethrum Hybridum

Polygonum (Knot-Weed)

Compactum. Grows about 15 inches high, and during August and September the entire plant appears as a foamy mass of white flowers. 25 cts. each; $2.50 per doz.

Pyrethrum Hybridum

This grand old-fashioned Hardy Perennial is easy to grow in any good garden soil where there is good drainage and full exposure to the sun. They prefer to be left undisturbed for two or three years and if given an annual top dressing of well-rotted manure, flower generously. Their main season of blooming is in June, but if the first crop of flower stems is removed as soon as finished, they will give a fair sprinkling of flowers during the summer and autumn months. The fine fern-like foliage of the plants is attractive at all times.

Hybridum Single Mixed. A splendid mixture embracing all the colors from deep red through the various shades of rose to pure white. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Hybridum Double Rose. A splendid double rose-colored variety that is extensively grown for cut flower purposes. 50 cts. each; $5.00 per doz.

Pyrethrum Uliginosum (Giant Daisy)

Grows 3 to 4 feet high and is covered with large white Daisy-like flowers, 3 inches in diameter, from July to September. 25 cts. each; $2.50 per doz. $18.00 per 100.

Every garden should have a generous planting of Dreer's De Luxe Delphiniums. See page 176.

RUDBECKIA PURPUREA
(Giant Purple Cone-Flower)

Potentilla (Cinquifoil)

Charming plants for the border, with brilliant single or double flowers that are produced in profusion from June to August; succeeds in any soil; 18 inches.

Formosa. Single, rosy-red.

MacNabiana Hybrids. A splendid lot of seedlings in choicest mixture of colors containing both double and single flowering forms. 35 cts. each; $3.50 per doz.

Hardy Primulas (Primroses)

These are among the most beautiful and interesting of our early spring flowers. Plant them in rich, well-drained soil in the border or in a sheltered nook in the rockery; if possible, in a half shady place.

Veris (*English Cowslip*). Plants grown from a select strain of seed, and embrace a fine range of colors.

Vulgaris (*English Primrose*). An old favorite, and should be found in every garden; one of the earliest spring flowers; of bright canary-yellow; very fragrant.

30 cts. each; $3.00 per doz.; $18.00 per 100.

Prunella (Self-heal)

Grandiflora. A low-growing plant, suitable for a shady spot on the rockery or border. Round heads of purple flowers all summer. 25 cts. each; $2.50 per doz.

Ranunculus (Crow-foot, Buttercup)

Repens Fl. Pl. A pretty double-flowering bright golden yellow Buttercup. Bears masses of flowers during May and June. 25 cts. each; $2.50 per doz.

Rosmarinus (Rosemary)

Officinalis. An old favorite aromatic herb of neat habit of growth; requires protection. 25 cts. each; $2.50 per doz.

Romneya (California Tree or Matilija Poppy)

Coulteri. This beautiful Poppy, while hardy as far north as Philadelphia, should be planted in a well drained, sunny, sheltered position. It grows from 4 to 5 feet high, and frequently has from 6 to 8 expanded flowers on a single shoot at one time. The flowers are white, 5 inches or more in diameter, delicate and transparent, yet enduring in a good state for several days; delightfully fragrant. $1.00 each.

Rudbeckia (Cone-flower)

Indispensable plants for the hardy border, grow and thrive anywhere, giving a wealth of bloom, which are well suited for cutting.

"Golden Glow." A well-known popular plant, a strong robust grower, attaining a height of 5 to 6 feet, and produces masses of double golden-yellow Cactus Dahlia-like flowers from July to September.

Maxima. An attractive variety, growing 5 feet high, with large glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; flowers continuously from June to September.

Newmani. Dark orange-yellow flowers, with deep purple cone, borne on stiff, wiry stems 3 feet high; flowers from July to September.

Nitida "Autumn Sun." An attractive single-flowering variety, growing 5 to 6 feet high, with long broad petals of bright primrose-yellow; August to October.

Purpurea (*Giant Purple Cone-flower*). Flowers about 4 inches across, of a peculiar reddish-purple with a remarkably large cone-shaped centre of brown, forms bushy plants 3 feet high, and blooms from July to October.

Subtomentosa. A pyramidal densely branched plant, 2½ feet high, which is completely enveloped in a mass of brilliant lemon-yellow flowers with dark purple centres in summer.

Price. 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 6 sorts for $1.25.

Santolina (Lavender Cotton)

Chamaecyparissus Incana. A dwarf evergreen perennial with attractive, silvery-white foliage; useful as a rock or border plant, and largely used for carpet bedding. 20 cts. each; $2.00 per doz.; $12.00 per 100.

Saponaria (Soap Wort)

Ocymoides Splendens. A very useful plant for the rockery or the border, producing from May to August, masses of attractive small bright rose flowers; 8 inches. 25 cts. each; $2.50 per doz.; $18.00 per 100.

ROMNEYA COULTERI

Dahlias are one of our leading specialties, see pages 140 to 154

Salvia (Meadow Sage)

Azurea. Grows 3 to 4 feet high, producing during August and September racemes of pretty sky-blue flowers in the greatest profusion.

Greggi. Makes a shapely, bushy plant about two feet high, and from July to late October bears masses of rich and luminous brilliant carmine flowers; requires protection in winter.

Greggi Alba. A pretty white flowered form, which makes a good companion to the red flowered type.

Pitcheri. Similar in general habit to Azurea, but of more branching habit; of a deeper blue color, blooming during September and lasting well to the end of October, very showy.

Virgata Nemorosa. A most effective plant for the border growing about 2 feet high and producing its dark blue flowers during May and June.

Price. 30 cts. each; $2.50 per doz.; $18.00 per 100. Set of the 5 varieties, $1.25.

Salvia Azurea

Saxifraga (Megasea)

These will thrive in any kind of soil and in any position; grow about 1 foot high and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful, while the pretty rose-pink flowers, which appear very early in the spring, make them doubly effective.

Cordifolia. Light pink. **Crassifolia.** Rosy-pink.

35 cts. each; $3.50 per doz.; $25.00 per 100

Scabiosa

Handsome border plants, succeeding in any ordinary soil if well drained and in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.

Caucasica (*Blue Bonnet*). A charming soft shade of lavender, commences blooming in June, continuing until September. 18 to 24 inches high.

Japonica. Lavender-blue flowers, from July to October; 2 feet.

30 cts. each; $3.00 per doz.; $18.00 per 100.

Scabiosa Caucasica

Sedum or Stone-Crop, Dwarf Sorts

Suitable for the rockery, carpet-bedding, covering of graves, etc.

Acre (*Golden Moss*). Much used for covering graves; foliage green; flowers bright yellow.

Album. Green foliage, white flowers.

Lydium. Bronzy green foilage, pink flowers.

Pruinatum Forsterianum. Glaucous bluish-green leaves golden yellow flowers.

Sarmentosum. Strong spreading habit with yellow flowers.

Sexangulare. Very dark green foliage; yellow flowers.

Sieboldi. Round succulent glaucous foliage, bright pink flowers; August and September.

Stolonifera. One of the most desirable; flat succulent leaves; flowers purplish-pink; July and August; 6 inches.

Spurium Coccineum. A beautiful rosy-crimson-flowered form; July and August; 6 inches.

25 cts. each; $2.50 per doz.; $20.00 per 100. Set of 9 sorts, $2.00

Sedum, Erect Growing Varieties

Useful and pretty plants for the border, producing their interesting flowers during late summer and fall.

Spectabile. One of the prettiest erect growing species, attaining a height of 18 inches, with broad light green foliage and immense heads of handsome showy rose-colored flowers; indispensable as a late fall-blooming plant.

— **"Brilliant."** A rich colored form of the preceding, being a bright amaranth-red.

25 cts. each; $2.50 per doz.; $20.00 per 100.

We specialize in Roses, see pages 120 to 136

SPIRAEA

Senecio (Groundsel)

Pulcher. Forms a neat tuft of foliage, from which spring up from July to October, a succession of 2-feet high stems, with clusters of brilliant rosy-purple flowers, of good size. 30 cts. each; $2.50 per doz.; $18.00 per 100.

Sidalcea

Erect growing branching plants 2 to 3 feet high, producing during June and July pretty, mallow-like flowers, about an inch in diameter.

Candida. Pure white.

Rose Queen. Bright rose color.

25 cts. each; $2.50 per doz.

Silene (Catchfly)

Schafta (*Autumn Catchfly*). A charming border or rock plant growing from 4 to 6 inches high, with masses of bright pink flowers from July to October. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Silphium (Cup-Plant)

Perfoliatum. A stately perennial, also known as the Compass Plant, on account of the leaves being arranged at right angles to the stem; grows 5 to 7 feet high, with large single yellow sunflower-like blooms from July to September. 30 cts. each; $2.50 per doz.

Solidago (Golden Rod)

The varieties offered below are the most desirable of our native Golden Rods.

Altissima. The giant of the family, attaining a height of 10 to 12 feet; the large heads of golden-yellow flowers reach perfection late in October.

Golden Wings. The finest of all; 4 feet high, with immense panicles of bright golden-yellow flowers from July to September.

Missouriensis (*Aster-flowered Golden Rod*). This pretty variety obtained an award of merit from the Royal Horticultural Society of England under the name of Aster Hybridus Luteus. The flowers quite small, shaped just like a miniature Aster, are produced abundantly in many flowered compound branching panicles from August to October. It is not only a gem for the border but its graceful sprays are very desirable for cutting; it grows about 18 inches high.

Shorti. Golden-yellow flowers in July and August. 3 feet.

Price. 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 4 sorts, 85 cts.

Spiraea (Goat's Beard, Meadow Sweet)

Elegant border plants with feathery plumes of flowers and neat attractive foliage; succeed best in a half shaded location in rich, moist soil.

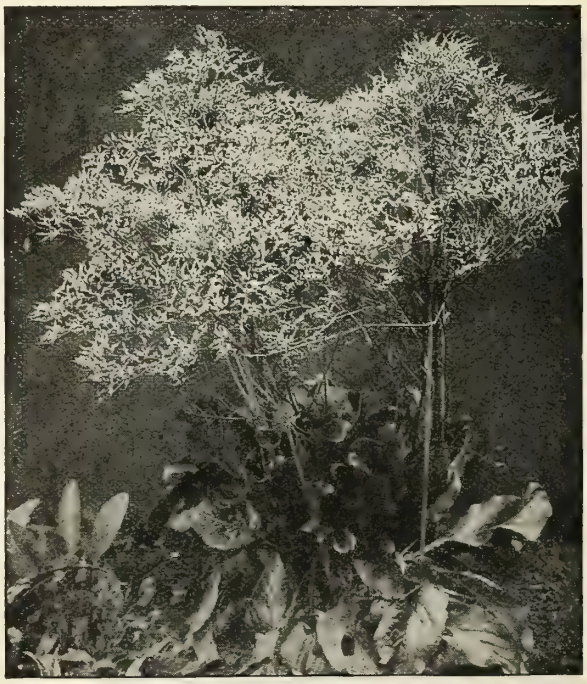
Filipendula (*Dropwort*). Numerous corymbs of white flowers on stems 15 inches high, during June and July, and pretty fern-like foliage.

Filipendula flore plena. Identical to the above, excepting that the flowers are double.

Palmata Elegans (*Pink Meadow Sweet*). One of the most useful hardy plants, with dark green foliage and purple-red stems and branches passing into the silvery pink of the broad corymbs of flowers, which are produced very free during June and July.

Ulmaria, Fl. Pl. (*Meadow Sweet*). Grows about 3 feet high, and produces its double white flowers during June and July.

Price. 35 cts. each; $3.50 per doz.; $25.00 per 100. One each of the above 4 varieties, $1.25.



STATICE LATIFOLIA ELEGANTISSIMA
(Offered on page 195)

Stachys (Woundwort)

Betonica Grandiflora (*Betony*). Large flowers of purplish-rose; June and July; 15 inches. 25 cts. each; $2.50 per doz.

Statice (Great Sea Lavender)

Latifolia. A most valuable plant either for the border or rockery with tufts of leathery leaves and immense candelabra-like heads, frequently 1½ feet high and 2 feet across, of purplish-blue minute flowers during July and August; these, if cut and dried, last in perfect condition for months.

Elegantissima. A new and greatly improved form in which not only the size of the flowers but the heads of bloom are much larger, the entire plant is also more vigorous and floriferous, and the color brighter. Illustrated on page 194.

Price. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Sweet William
(Dianthus Barbatus)

A well-known attractive, free-flowering hardy perennial, producing in early summer a splendid effect in beds and borders, with their rich and varied flowers. We can supply the following, all grown from our own select strain of seed.

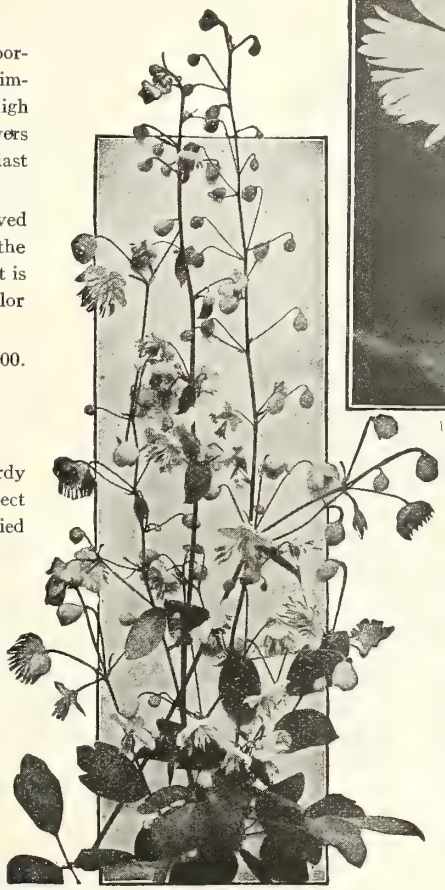
Newport Pink. The prettiest color among Sweet Williams, a lovely salmon or watermelon pink.

Pure White. Very large individual flowers and trusses.

Scarlet Beauty. Rich deep scarlet; very effective.

Mixed. Containing all colors.

20 cts. each; $2.00 per doz.; $15.00 per 100.



Thalictrum Dipterocarpum

Stokesia (Cornflower Aster)

Stokesia
(Cornflower Aster)

A beautiful native plant growing 18 inches high, bearing freely from early in June until September its handsome cornflower-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open sunny position, and not only is it desirable as a single plant in the hardy border, but it can also be used with fine effect in masses or beds of any size.

Cyanea. Bright lavender-blue.

— alba. A pretty pure white variety.

— Lutea. Creamy yellow.

25 cts. each; $2.50 per doz.; $15 per 100. One each of the 3 sorts, 65 cts.

Sweet William

Thalictrum (Meadow Rue)

Very graceful, pretty flowered plants, with fine cut foliage, great favorites for planting in the hardy border.

Aquilegifolium Album. Elegant Columbine-like foliage and masses of feathery white flowers during June and July. 3 feet.

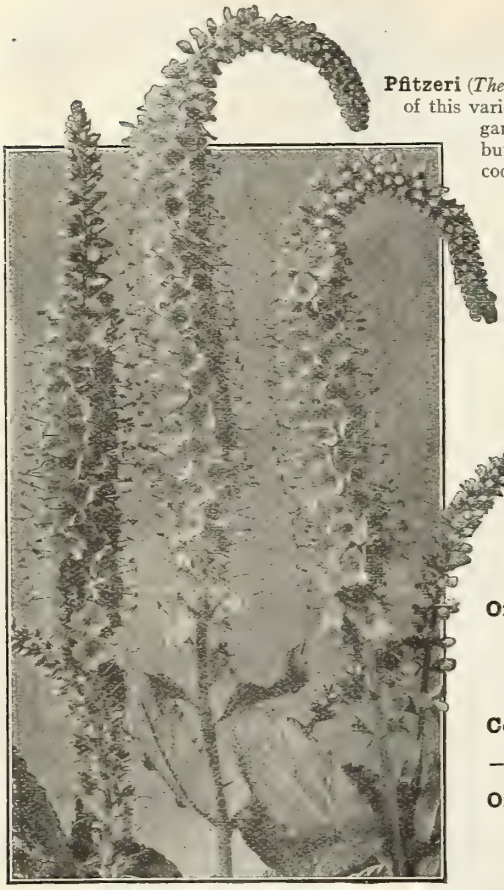
Aquilegifolium Atropurpureum. A rosy purple flowered form of the above.

Dipterocarpum. Though introduced some years ago, this beautiful species is yet but little known. We consider it one of the real gems among hardy plants, not only for the garden but its dainty, graceful sprays of flowers, elegantly arranged on stems 4 feet high, are invaluable for cutting; the flowers are of charming shade of violet-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers. (See cut.)

Glaucum. Fine cut glaucous foliage; bronzy-yellow flowers in June; 2 feet.

Intermedium. Pale yellow flowers in July; 2 feet.

Price. 30 cts. each; $2.50 per doz.; $18.00 per 100. Set of 5 sorts, $1.25.



VERONICA LONGIFOLIA SUBSESSILIS
(Offered on page 197)

Tritoma
(Red-hot Poker, Flame Flower, or Torch Lily)

Pfitzeri (*The Everblooming Flame Flower*). The early, free and continuous blooming qualities of this variety has made it one of the great bedding plants. Succeeds in any ordinary garden soil, but responds quickly to liberal treatment; hardy if given protection, but the most satisfactory method of wintering is to bury the roots in sand in a cool cellar. In bloom from August to October, with spikes 3 to 4 feet high, and heads of bloom of a rich orange-scarlet, producing a grand effect either planted singly in the border or in masses. (See cut.) 30 cts. each; $2.50 per doz.; $18.00 per 100.

Lord Roberts. A rare robust growing variety producing during August and September, bold, 4 feet high, spikes of brilliant scarlet flowers. $1.00 each.

Royal Standard. A very distinct new variety of vigorous growth and remarkably free flowering, blooming continuously from June to the end of October, producing 3 feet high stems of good sized flowerheads, the flowers on the lower half of the spike of a bright yellow, the upper part a rich rosy scarlet; a most effective and rich color combination. $1.00 each.

Trollius (Globe Flower)

Europaeus. Desirable free-flowering plants, producing their giant bright yellow, Buttercup-like blossoms on stems 1 to 2 feet high from May until August; succeed admirably in the border in a half shady position in well drained preferably light soil. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Orange Globe. A rare variety with large orange flowers. 50 cts. each.

Valeriana (Valerian)

Coccinea. Showy heads of reddish flowers; June to October; 2 feet.

— alba. A white-flowered form.

Officinalis (*Hardy Garden Heliotrope*). Produces showy heads of rose-tinted white flowers during June and July, with delicious, strong heliotrope odor; 3 to 4 feet.

25 cts. each; $2.50 per doz.; $18.00 per 100.

Thymus (Thyme)

Valuable trailing plants for the rockery or the edge of the border.

Citriodorus Aureus. The golden leaved lemon-scented Thyme.

Lanuginosus (*Woolly-leaved Thyme*). Greyish foliage and rosy-lilac flowers.

Serpyllum Coccineus (*Scarlet Thyme*). Dark green foliage and bright red flowers.

— Splendens. Bright purplish-red flowers.

Price. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Tradescantia (Spider Wort)

Virginica. Produces a succession of blue flowers all summer; 2 feet.

— Alba. A white-flowered form.

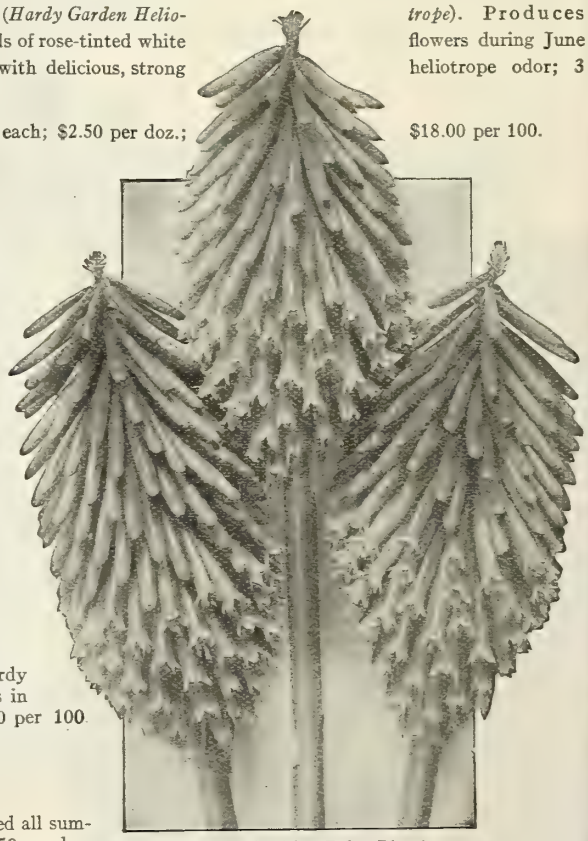
25 cts. each; $2.50 per doz.

Trillium (Wood Lily, or Wake Robin)

Grandiflorum. Excellent plants for shady positions in the hardy border, or in a sub-aquatic position. Large pure white flowers in early spring; 12 to 18 inches. 15 cts. each; $1.50 per doz.; $8.00 per 100.

Tunica

Saxifraga. A pretty tufted plant with light pink flowers; produced all summer, useful either for the rockery or the border. 25 cts. each; $2.50 per doz



TRITOMA (Red-hot Poker Plant)

Dahlias are one of our leading specialties, see pages 140 to 154

Veronica (Speedwell)

Amethystina. Amethyst-blue flowers in June and July; 2 ft.

— Royal Blue. Rich gentian blue.

— True Blue. A splendid rich dark blue.

Incana. Bright silvery foliage, with spikes of amethyst-blue flowers; July and August; 1 foot.

Longifolia Subsessilis (*Japanese Speedwell*). The showiest and best of the Speedwells; forms a bushy plant 2 to 3 feet high, with long dense spikes of deep blue flowers from the middle of July to early in September. Illustrated on page 196. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Maritima. Long spikes of blue flowers from July to September.

Repens. A useful rock or carpeting plant, with light-blue flowers.

Rupestris. A fine rock plant growing 3 to 4 inches high; thickly matted deep green foliage, hidden in spring under a cloud of bright blue flowers.

Rupestris Rosea. A pretty rose-colored form of above.

Spicata. An elegant border plant, growing about 1½ feet high, producing long spikes of bright blue flowers in June and July.

— Alba. A white-flowered form of the above.

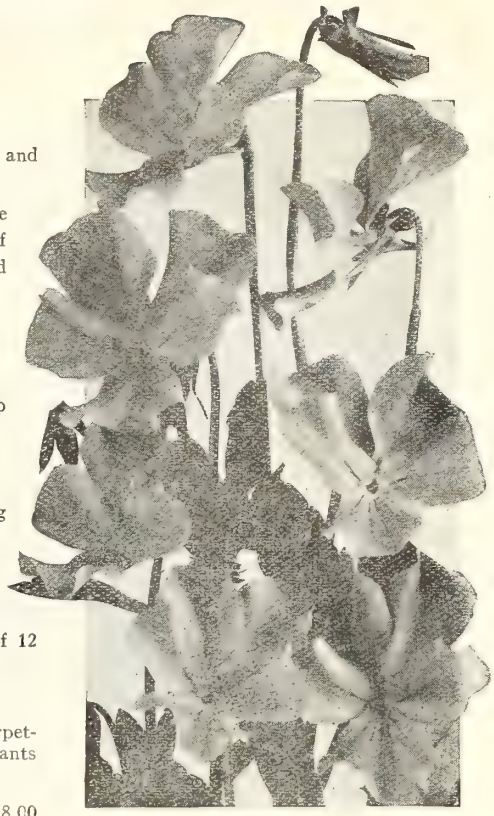
— Rosea. Spikes of delicate pink flowers.

Price. Any of the above, 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 12 sorts, $2.50.

Vinca (Periwinkle, or Trailing Myrtle)

Minor. An excellent dwarf evergreen trailing plant that is used extensively for carpeting the ground under shrubs and trees, or on graves where it is too shady for other plants to thrive. 15 cts. each; $1.50 per doz.; $10.00 per 100; $80.00 per 1000.

Minor Alba. A pure white-flowered variety. 25 cts. each; $2.50 per doz.; $18.00 per 100.



New Viola Jersey Gem

Hardy Violets

Pedata (*Bird's Foot Violet.*) A native variety with finely cut foliage and showy blue flowers.

Pedata Bicolor (*Painted Bird's Foot Violet*). A variety in which the upper petals are of a rich purple, the lower ones nearly white. 25 cts. each; $2.50 per doz.; $15.00 per 100.

New Violas

Jersey Gem. Undoubtedly the most valuable bedding Viola yet introduced which is perfectly suited to our climatic conditions and which will succeed in any good garden soil in a sunny position, blooming practically without a break from early May to the end of the season. The plant is of compact sturdy habit of growth, its flowers pure violet, without the slightest shading and borne on good stems about 6 inches long, making it a splendid subject for cutting as well as a most desirable plant for the border. 35 cts. each; $3.50 per doz.; $25.00 per 100.

White Jersey Gem. Identical with its parent in every way except in color, which is pure white, a most valuable addition. 50 cts. each; $5.00 per doz.; $40.00 per 100.

Yucca Filamentosa

Violas or Tufted Pansies

Very popular bedding plants. While the flowers are not so large as Pansies, they bloom so freely and continue in bloom throughout the entire season from early spring until late in the autumn, making them a valuable addition to any garden and especially desirable for mass effect.

Blue Perfection. Deep purplish blue.

Lutea Splendens. Rich golden yellow.

Papilio. Violet, with dark eye; the most effective for massing.

White Perfection. A fine white.

20 cts. each; $2.00 per doz.; $15.00 per 100.

Wallflowers

The old fragrant favorite; mixed colors, including yellow, brown, etc. 30 cts. each; $2.50 per doz.

Yucca (Adam's Needle)

Filamentosa. Among hardy ornamental foliage and flowering plants, this can be classed at the head of the list. Its broad sword-like foliage and 5 to 6 feet tall, branched spikes of large, fragrant, drooping, creamy-white flowers during June and July make it an effective plant for all positions. 30 cts. each; $2.50 per doz.; $18.00 per 100.

WATER LILIES AND AQUATICS

We have prepared a leaflet giving complete directions for the cultivation of both hardy and tender Water Lilies, Aquarium Plants and other Aquatics. Copies free on request.

TROPICAL OR TENDER WATER LILIES

These are supplied after June 1st in strong, growing pot plants, and should not be planted out until after the weather has become settled and warm.

Place your order for these plants early, and we will reserve them until the proper planting season.

NYMPHAEA ZANZIBARIENSIS

Victorias, or Royal Water Lilies

Victoria Regia. The great water-lily of the Amazon.
Victoria Trickeri. The hardiest and easiest variety to grow.
Price. Either of above. 3 seeds for 75 cts.; plants, $7.50 each.

Day-Blooming Tender Nymphaeas

Daubenyana. Small, fragrant, light blue flowers, valuable for winter blooming in aquariums or small pools. $1.00 each.

Grossherzog Ernst Ludwig. A free-flowering variety of a true violet blue with a golden yellow centre. $2.50 each.

Mrs. C. W. Ward. Deep rosy pink on long stems. $2.00 each.

Mrs. Edwards Whitaker. One of the largest flowered varieties, the huge open flowers often exceeding 13 inches in diameter. Sky blue in color becoming lighter with age. The plant is very accommodating, flowering when dwarfed from lack of room, or exuberantly filling a 15-foot basin. A splendid specimen plant that should be in every pool. $2.50 each.

Mrs. Geo. H. Pring. Immense snow white flowers freely borne through the entire summer. The young leaves are blotched with brown; the older ones plain green. The only white tropical Water Lily, and a good contrast to the colored varieties. $2.50 each.

Ovalifolia. (*Tabora Water Lily*). Of African origin; flowers of the largest size. Upon opening the flowers are almost white, but as they mature, a shade of blue suffuses them. It is very free blooming, and sweetly scented. $5.00 each.

Pennsylvania. Flowers of largest size of a rich blue color. Very free and continuous flowering. $2.50 each.
Pulcherrima. This variety flowers continuously winter and summer. Of a fine light blue with yellow centre. $2.00 each.
Wm. Stone. Rich violet blue shaded amaranth. $2.00 each.

Zanzibariensis. The darkest blue or purple of the genus very free flowering. $1.50 each.

Zanzibariensis azurea. Clear azure-blue. $1.00 each.
Zanzibariensis rosea. Various shades of rose. $1.00 each.

NIGHT-BLOOMING TENDER NYMPHAEAS

NOTE—The following are supplied after June 1st in strong, growing pot plants, and should not be planted out until after the weather has become settled and warm.

Place your order for these plants early, and we will reserve them until the proper planting season.

Bissetti. Flowers 8 to 10 inches in diameter, cup-shaped; of a beautiful glowing shade of rosy-pink. $2.00 each.

Dentata. White, 8 to 12 inches across. $1.00 each.

Dentata Magnifica. Large cup-shaped creamy white flowers, 10 to 12 inches across. Very desirable. $2.50 each.

Dentata Superba. The largest white Water Lily grown. Flowers of clear glistening white. $3.00 each.

Devoniensis. This old favorite produces its large pure red flowers in the greatest abundance. $1.00 each.

Frank Trelease. The darkest colored of all tender Water Lilies. A glowing dark crimson. $1.50 each.

Geo. Huster. Brilliant crimson flowers. $2.00 each.

Kewensis. Medium size light pink flowers. $1.50 each.

O'Marana. Flowers large and massive. Color pink, suffused with red; very desirable. $1.50 each.

Rubra Rosea. One of the best and largest rosy-reds produced with remarkable freedom. $1.50 each.

Sturtevant. An exceedingly beautiful flower 8 to 12 inches across; bright red. One of the very best Nymphaeas; requires liberal treatment and a hot summer to bring it to perfection. $2.00 each.

NYMPHAEA RUBRA ROSEA

DREER'S WATER LILY LEAFLET gives complete directions for the cultivation of both hardy and tender Water Lilies, Aquarium Plants and other Aquatics. Copies free on request.

HARDY NYMPHAEAS OR WATER LILIES

A select list of the most suitable varieties for all Hardy Water garden purposes. Ready April 15th to June 1st. There is no Hardy Blue Water Lily. All varieties of that color will be found under Day Blooming Tender Nymphaeas.

Alba Candidissima. A very vigorous and desirable variety, requiring ample space; flowers large, pure white. $1.50 each.

Attraction. A rare free-flowering variety, blooms 6 to 8 inches across, of a rich deep crimson suffused with amaranth red, center bright orange, sepals white. $7.50 each.

Aurora. Soft rosy yellow on first day changing to deep red on third day. Stamens orange, also useful for growing in tubs. $2.00 each.

Comanche. The largest and finest of the apricot tints. The flowers have a wonderful combination of orange and glowing amber red. A strong grower and the earliest and most continuous bloomer in the hardy class. $5.00 each.

Conqueror. Very large flowers of a bright red with the petals shading to white on the concave part and streaked with deep red on the convex surface, stamens yellow orange, one of the showiest. $5.00 each.

Escarboucle. Very free flowering, 4 to 6 inches across, of a brilliant crimson-carmine with bright orange center, one of the most brilliant. $7.50 each.

Gladstoniana. Flowers pure dazzling white; cup-shaped and very massive. $1.50 each.

Gloriosa. A superb large flower of a deep carmine-rose, becoming a dark red late in the season. Very free and continuous bloomer. $5.00 each.

Helen Fowler. A natural cross of *N. Tuberosa* type; strong vigorous growth, flowers borne on stout stems making it useful for cut purposes. Deep pink and very fragrant. $1.00 each.

James Brydon. Rich rosy crimson, reverse of petals having a silvery sheen. $3.00 each.

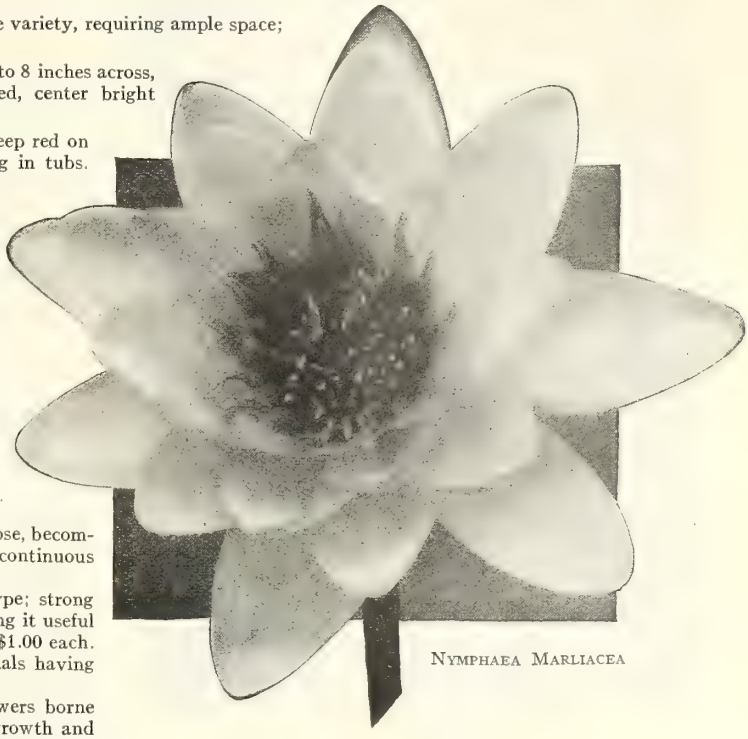
Laydekeri purpurata. Pleasing carmine rose flowers borne in constant succession. The plant is moderate in growth and suitable for medium-sized pools. The leaves are oval and prettily spotted; a well tried variety. $2.00 each.

Marliacea Albida. Large, of sparkling whiteness, stamens light yellow. Fragrant and free. $1.50 each.

Marliacea Carnea. A delicate soft flesh pink deepening towards the base of the petals. $1.50 each.

Marliacea Chromatella. Petals and stamens bright yellow, 4 to 6 inches across. A free and continuous bloomer. $2.00 each.

Marliacea Rosea. A splendid companion to the above, which it resembles in all particulars except color, flowers soft rose-pink. $5.00 each.



NYMPHAEA MARLIACEA

Odorata. The native White Pond Lily. Very desirable for planting in quantity in natural ponds for effect and for cut flowers. 50 cts. each.

Odorata Gigantea. The native White Lily of the Southeastern States. Flowers pure white, 5 to 7 inches across. A very strong vigorous grower. 75 cts. each.

Odorata Minor. The miniature White Water Lily. Very dainty and suitable for tubs and small pools. 50 cts. each.

EICHHORNIA (Water Hyacinth) (Offered on page 200)

Odorata Rosea (*Cape Cod Pink Pond Lily*). Clear pink, very fragrant, flowers 5 to 6 inches across. $1.50 each.

Odorata W. B. Shaw. This magnificent Lily has large fragrant flowers of a rich, clear, rose pink. $1.50 each.

Paul Hariot. A large magnificent light yellow delicately shading to copper-red. Foliage spotted with brownish red, a free bloomer. $3.00 each.

Pygmaea. The smallest species in cultivation with white flowers, 1½ to 2½ inches across, extremely free-flowering, and well adapted for growing in large aquariums or tubs. $1.00 each.

Pygmaea Helvola. Identical to the above excepting that the flowers are sulphur yellow. $1.00 each.

Tuberosa. A native white variety of very strong growth, flowers from 4 to 9 inches across, produced in moderate quantity. The various varieties of Tuberosa are suitable for planting in deep water, and should have plenty of room to spread. 50 cts. each.

Tuberosa Maxima. A free-flowering variety of the above; 4 to 8 inches across, pure white, fragrant. 50 cts. each.

Tuberosa Richardsoni. Flowers pure white and quite double. No variety in our Water Garden is admired more than this immense snowball-like flower, 8 inches in diameter. $1.00 each.

Tuberosa rosea. Flowers an exquisite shade of pink. A vigorous grower, of the easiest culture. $1.00 each.

William Doogue. Beautiful cup-shaped flowers of a delicate pleasing shade of shell pink. $2.50 each.

Wm. Falconer. Flowers of an intense bright garnet color, with a good ruby tone through it. $5.00 each.

NELUMBIUM OR LOTUS

Myriophyllum proserpinacoides (*Parrot's Feather*). 25 cts. each.

Pontederia cordata (*Pickerel Weed*). Flowers blue in spikes 18 to 24 inches long. 25 cts. each.

Sagittaria Japonica fl. pl. Flowers double, pure white. 50 cts. each.

Sagittaria Montevidiensis (*Giant Arrowhead*). 50 cts. each.

Saururus cernuus (*Lizard's Tail*). Flowers white in long recurved spikes. Fragrant. 25 cts. each.

Nelumbiums or Lotus

Note—Nelumbiums can only be supplied in dormant tubers from May 1st to June 1st.

Luteum (*American Lotus, Water Chinquepin*). A superb variety with yellow flowers; indigenous in the Western and Southern States. $2.00 each.

Speciosum (*Egyptian Lotus*). The best known variety and the easiest to grow, desirable for naturalizing in ponds where the magnificent foliage and flowers produce a splendid subtropical effect. Flowers deep rose color, creamy-white at base of petals. $2.00 each.

Miscellaneous Aquatics

For marginal and shallow water planting.

Acorus Japonicus Variegatus (*Variegated Sweet Flag*). 25 cts. each.

Aponogeton Distachyon (*Cape Pond Weed*). A very interesting aquatic. The fork-shaped spikes of pure white flowers are freely produced, and have the fragrance of Hawthorn. $1.00 each.

Cyperus Alternifolius (*Umbrella Plant*). 25 cts. each; $2.50 per doz.

Cyperus Papyrus (*Papyrus Antiquorum*). The true Egyptian Paper Plant. 50 cts. each; specimen plants in 11 in. tubs, $2.50 each.

Eichhornia Azurea. Flowers a lovely shade of lavender-blue. This species of Water Hyacinth requires to be planted in soil in shallow water 4 to 8 inches deep. It makes long, trailing, floating stems, growing rapidly and flowering profusely all summer. Tender. 50 cts. each.

Eichhornia crassipes Major (*Water Hyacinth*). Flowers delicate lilac rose in trusses like a Hyacinth. (Illustrated on page 199.) 25 cts. each; $2.50 per doz.

Jussiaea longifolia. Flowers yellow in great profusion from June until frost. Grows 3 to 4 feet high. 50 cts. each.

Limnanthemum indicum (*Water Snowflake*). Flowers white, each petal being fringed like a miniature Ostrich Feather. 50 cts. each.

Limnocharis Humboldti (*Water Poppy*). Flowers yellow, produced in the greatest profusion all summer. Leaves and flowers floating. One of the best plants for shallow water 6 to 8 inches deep or for tub cultivation. Requires greenhouse protection during winter. 25 cts. each; $2.50 per doz.

Thalia Dealbata. A stately hardy aquatic with Canna-like leaves and tall graceful spikes of plum-colored flowers which are followed by attractive seeds of the same color, it grows from 4 to 7 feet high and should be grown in shallow water or wet ground. $1.00 each.

Typha latifolia (*Cat Tail*). 25 cts. each; $2.50 per doz.

Vallisneria Spiralis (*Tape, Eel Grass or Wild Celery*). 25 cts. each; $2.50 per doz.

Zizania Aquatica (*Wild Rice*). 25 cts. each; $2.50 per doz.

Aquatic Plants for Aquariums

It is doubtful if anything is more fascinating to the young as well as to the older members of the household, than to watch the development of animal and plant life in the aquaria. Fish will not thrive unless enough plants are growing to furnish them with oxygen. To do this there should be not less than one plant to every two gallons of water. The ideal temperature is about 50 degrees, and a shady corner, or a window facing north, is best during the summer, and an east window during the winter.

Anacharis Canadensis Gigantea (*Giant Water Weed*). A beautiful submerged plant with dark green ovate leaves and light stems. 25 cts. each; $2.50 per doz.

Cabomba Viridifolia (*Washington Grass*). A pretty and popular submerged plant. 25 cts. per bunch; $2.50 per doz.

Ludwigia Mulertti. One of the prettiest of the submerged plants. The small ovate leaves are green above and pink on the under side. 25 cts. each; $2.50 per doz.

Sagittaria Natans. Long strap-like green leaves resemble the well-known *Vallisneria*. 25 cts. each; $2.50 per doz.

Sagittaria Sinensis (*Giant Sagittaria*). Leaves dark green; broader than *S. Natans*. 25 cts. each; $2.50 per doz.

Vallisneria Spiralis Italian Type (*Eel Grass*). A submerged plant with long ribbon-like leaves. 25 cts. each; $2.50 per doz.

Collection of one each of above 6 Aquarium Plants, $1.25.

A NICELY ARRANGED AQUARIUM

DREER'S SELECT SMALL FRUITS

☞ All Plants are forwarded on receipt of order unless instructed to the contrary, and are sent by express, purchaser paying charges. We can forward most plants by Parcel Post, and if wanted sent in this way, add to value of order in accordance with note on page 119 and Order Blank.

While the list of Small fruits offered is short, yet it is very select, only the very finest sorts being offered. This is preferable to a long list which would necessarily contain varieties of less merit.

We do not handle fruit trees such as Apples, Pears, Cherries, etc. We have also discontinued handling Currants and Gooseberries owing to the possibility of their spreading the White Pine Blister Rust.

Two New Hardy Grapes

The Caco. A cross between Catawba and Concord, which has inherited the best characteristics of both parents developing a luscious fruit which ranks close to the greenhouse grown product in high quality and melting texture. In appearance it is one of the most beautiful of all hardy grapes, berries large, wine-red with abundant bloom carried in large compact bunches. It ripens in advance of Concord and is a strong vigorous grower.

Champagne. A variety that is being extensively grown in the grape growing districts of New Jersey and which has special merit not only in the quality of its fruit but is also an exceptionally strong grower and very prolific bearer. Its berries are of large size, coppery-red in color and of delicious flavor.

We can supply strong two-year-old plants of either of the above new sorts. 75 cts. each; $7.50 per doz.

Six Best Hardy Grapes

Catawba. Red, sweet and rich, with pleasant musky flavor.

Concord. The most popular black grape; succeeds everywhere.

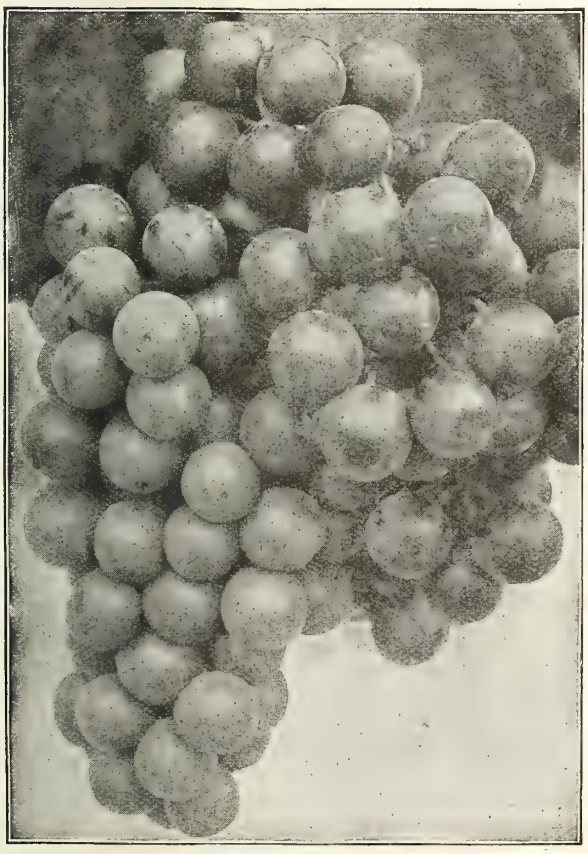
Lucile. Very large red of exquisite flavor.

Moore's Diamond. Greenish white, with rich yellow tinge.

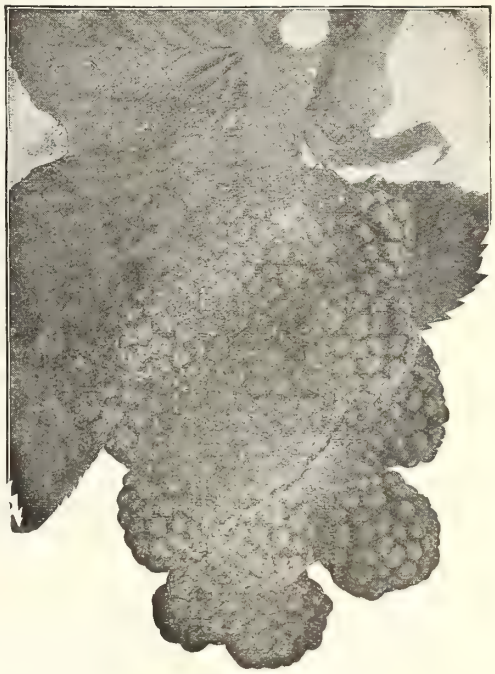
Moore's Early. Large, black; good quality.

Niagara. Berries large, light greenish-white; slightly ambered.

Price. Strong selected two-year-old vines, 35 cts. each; $3.50 per doz.; $25.00 per 100.



Hardy Grapes



Blackberries

Blackberries

Blackberries respond generously to good treatment. They prefer a deep soil, inclining to sand, but will grow and fruit almost anywhere.

El Dorado. One of the best, large, sweet and tender; very hardy.

Snyder. One of the oldest and still one of the most popular.

Price. 85 cts. per doz.; $6.00 per 100; $50.00 per 1000.

Raspberries

Raspberries will succeed in any soil that will grow good corn, but respond quickly to liberal treatment; for best results the old wood should be cut just as soon as the crop has been gathered. This will give more vigor to the young canes for next year's bearing.

Cumberland. A large black cap of exceedingly fine quality.

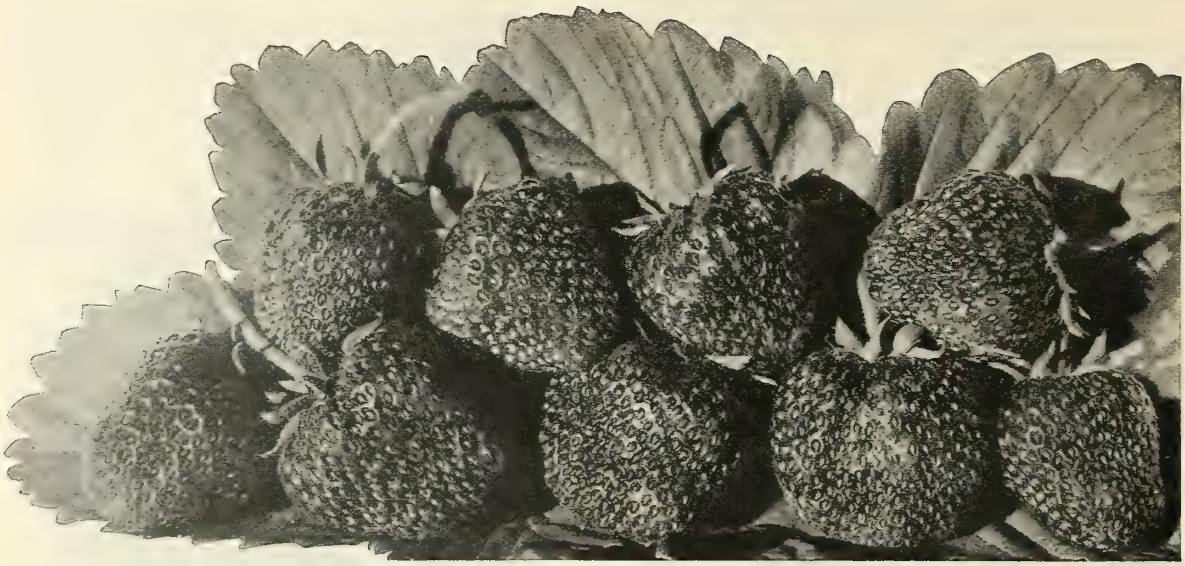
Cuthbert. Large, deep, rich crimson.

Price. $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

Everbearing Raspberry, Red Raniere

This is not only the earliest raspberry, but it is a perpetual fruiting variety. Its main crop is greater than that of any other red variety, and continues to bear fruit on the old canes until late in August, at about which time the berries begin to ripen on the young canes of the current year's growth, which continue to bear fruits in increasing number until late in fall. The berries are bright crimson, of good size, excellent quality of a rich sugary, full raspberry flavor. 85 cts. per doz.; $6.00 per 100; $50.00 per 1000.

NOTE—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add to value of order in accordance with note on page 119 and Order Blank.



THE BERRIES YOU GROW IN YOUR OWN GARDEN ARE ALWAYS BETTER THAN ANY YOU CAN BUY.

Dreer's Collection of

SIX LUSCIOUS STRAWBERRIES

A selection of perfect flowering, well-tried standard sorts, which combine in the highest degree all the qualities looked for in high-grade berries.

The varieties offered can be supplied in strong layer or field-grown plants from Oct. 15th to April 15th. During the summer months, August and September, we supply only pot-grown plants and which are offered in our Midsummer catalogue.

Big Joe. A midseason variety of unusually vigorous growth with a mass of healthy foliage, large fruit of great substance and exquisite flavor produced freely on stout strong stems held well above the ground; a variety that gives entire satisfaction.

Gandy's Prize. The standard late variety, which has held its own for many years. It is a strong healthy grower. The berries are borne on strong stalks, well above the ground.

Lupton. For a late berry this has no equal for solidity, therefore an ideal variety for preserving, add to this the fact that it is very prolific with brilliant red, smooth-surfaced, glossy berries of high flavor, makes it one of the most desirable sorts.

Premier. An extra early of exceptional merit. The berries are large, beautifully formed and bright red all the way through. It is delicious in flavor.

Senator Dunlap. A good midseason variety for the amateur. The fruit is bright red with a glossy finish shading to a deep scarlet on the underside. The flesh is bright red all through, and exceedingly juicy. Plants produce a heavy crop of fruit.

William Belt. A midseason to late variety of vigorous growth, great productiveness, size, beauty and fine quality, a variety that is grown most extensively for fancy fruit.

Price. Any of the above varieties in strong layer plants, 50 cts. per doz.; $2.00 per 100; $15.00 per 1000.

Or we will supply collections as follows:

6 plants each of the 6 varieties, 36 in all for $1.00. 12 plants each of the 6 varieties, 72 in all for $1.75.

25 plants each of the 6 varieties, 150 in all for $3.00.

Autumn-Fruiting or Everbearing Strawberries

Under ordinary conditions the everbearing varieties produce their main crop of fruit at the same time as other varieties and keep on bearing until frost. The proper plan, however, is to cut off all buds as they appear until late in July, and thus conserve the strength of the plants for the fall crop. Treated in this way an abundant crop of berries may be looked for during September and October, or if the disbudding of parts of the plants is discontinued late in June an almost continuous crop of this luscious fruit may be secured throughout the growing season. Good cultivation is essential to bring about the best results, a liberal mulching during the summer is beneficial, and the plants should not be allowed to suffer for lack of water at any time.

Champion Everbearing. A most promising hardy variety from Michigan of strong vigorous habit and producing a very heavy yield of fine dark red delicious berries from July until frost. 75 cts. per doz.; $2.50 per 100; $20.00 per 1000.

Progressive. The most prolific fruiting of this type; berries of fair size and produced in great abundance; they are of an attractive deep, glossy crimson color and of good flavor. 75 cts. per doz.; $2.50 per 100; $20.00 per 1000.

Mastodon Everbearing. The largest fruiting of the everbearing sorts, yet notwithstanding its size it is also the most prolific, bearing continuously from June until frost, fruit firm and of excellent flavor. $1.50 per doz.; $10.00 per 100.

Biggle's Berry Book. Complete cultural directions for all small fruits including Strawberries are given in this valuable little book. 50 cts. postpaid.

DREER'S SELECT HARDY CLIMBING PLANTS

☞ *All plants are forwarded on receipt of order unless instructed to the contrary, and are sent by express, purchaser paying charges. We can forward most plants by Parcel Post, and if wanted sent in this way add to value of order in accordance with note on page 119 and Order Blank.*

Actinidia

Arguta (*The Silver Vine*). A very desirable hardy Japanese climber of strong vigorous growth, with dark green, shining foliage and greenish white flowers with purple centres, which are followed by clusters of edible fruit with fig-like flavor. An excellent plant for covering arbors, trellises, etc., where a rapid and dense growth is desired. Strong plants, $1.00 each.

Chinensis. A rare climber with large orbicular foliage of dark green on the upper surface, densely tomentose beneath and when young thickly covered with bright red hairs which gives them a beautiful velvety appearance. It bears attractive yellow flowers which are succeeded with edible fruit the size of a walnut with gooseberry flavor. Hardy south of Washington. $1.00 each.

Akebia Quinata (Akebia Vine)

One of the most graceful of our hardy climbers, with deep green, small foliage, and producing in early spring numberless bunches of violet brown flowers, which have a pleasant cinnamon odor; most desirable for positions where a dense shade is not required. Strong plants, 50 cts. each; $5.00 per doz.; $35.00 per 100.

Ampelopsis

Engelmanni. A greatly improved variety of the Virginia Creeper, with dense foliage of a glossy light green in summer, changing to a brilliant crimson in the autumn. On a rough stone surface it will cling without support in the same way as the Japanese Ivy. 40 cts. each; $4.00 per doz.; $25.00 per 100.

Lowi. A splendid variation from the popular Boston or Japan Ivy, possessing all the merits of the parent, being perfectly hardy, clinging to the smoothest surface without support, and with much smaller foliage, which is deeply cut, giving it a grace and elegance entirely distinct from the old type. In the spring and summer the leaves are a bright fresh apple-green color, changing in the autumn to various brilliant tones of orange, crimson and scarlet. 50 cts. each; $5.00 per doz.

Ampelopsis Veitchi

Quinquefolia (*Virginia Creeper or American Ivy*). This well known climber is one of the best and quickest growing varieties for covering trees, trellises, arbors, etc.; its large, deep green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall. Strong plants, 40 cts. each; $4.00 per doz.; $25.00 per 100.

Veitchi (*Boston or Japan Ivy*). The most popular climbing plant for covering brick, stone or wooden walls, trees, etc.; when it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity of ivy; the foliage is of a rich olive green during the summer, changing to various shades of bright crimson and scarlet in the fall. In planting Ampelopsis of all kinds, the plants, if still in a dormant condition, should be cut down to within 6 inches of the ground, so that the new growth may cling to the wall or tree from the bottom up. (See cut.) Two-year-old plants, 50 cts. each; $5.00 per doz.; $35.00 per 100.

Bignonia, or Trumpet Vine

Aristolochia Sipho
(Dutchman's Pipe Vine)

A vigorous and rapid-growing climber, bearing singular brownish-colored flowers, resembling in shape a pipe. Its flowers, however, are of little value compared to its light green leaves, which are of very large size, and retain their color from early spring to late fall; perfectly hardy. Very strong plants, $1.00 each.

Bignonia (Trumpet Vine)

Grandiflora. The true large flowered type with large showy orange-red flowers. $1.00 each.

Radicans. For covering unsightly places, stumps, rockwork, or wherever a showy-flowering vine is desired, this will be found very useful. The dark red flowers, with orange throat, are large, attractive, and borne profusely; very hardy. 50 cts. each; $5.00 per doz.

Boussingaultia Baselloides
(Madeira, or Mignonette Vine)

An old-fashioned popular vine, covering a large space in a short time. Fleshy heart-shaped leaves of a light green, and numerous racemes of feathery white flowers of delicious fragrance. Protect with litter in this latitude. Strong tubers, 15 cts. each; $1.50 per doz.

CLEMATIS PANICULATA

Clematis Paniculata

(Japanese Virgin's Bower)

This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plants. Of strong rapid growth with small, dense, rich green foliage, and pure white, deliciously fragrant flowers, which appear in the greatest profusion in August and September, followed by silvery feathery seed pods, which make an attractive appearance until mid-winter. The plants succeed in almost any position. Not only is it adapted to run up all kinds of supports, but is just as useful for planting among rock-work, sloping banks, covering graves, or, in fact, any position where a graceful vine or trailer is desired. Strong plants, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Euonymus

The trailing Euonymus are particularly desirable for their dense evergreen foliage and extreme hardiness, some varieties on account of this taking the place of the English Ivy for wall covering, others that of the boxwood as an edging plant.

Radicans. Deep green foliage, useful for covering low foundation walls, or may be clipped the same as boxwood for an edging plant.

Radicans Acuta. A strong growing variety with long narrow dark green leaves veined with grey, excellent as a ground cover or for wall covering.

Radicans Acuta Atropurpurea. Same as above but with the leaves tinted purplish red particularly on the underside.

Radicans Variegata. A beautiful small-leaved green and white variegated form of the same habit as the type.

Radicans Vegeta (*Evergreen Bittersweet*). A strong growing variety, with larger leaves than the type, and producing bright orange-red berries, which remain on the plant the greater part of the winter. As an evergreen absolutely hardy wall cover this plant is unequalled.

Kewensis. A variety with very small dark green foliage. Everyone who has seen this appreciates its value as a rock plant or ground cover. It grows close to the ground, and is one of the most valuable plants for under trees where grass will not grow.

Price. Any of the above varieties. 30 cts. each; $2.50 per doz.; $18.00 per 100.

Celastrus Scandens

(Bitter Sweet or Wax Work)

One of our native climbing plants, of rapid growth, succeeding in almost any situation, sun or shade, with attractive light green foliage and yellow flowers during June which are followed in the autumn with bright orange fruit, which usually remain on the plant throughout the winter. 50 cts. each; $5.00 per doz.

Large-flowering Clematis

No other climbing plant equals in attractiveness the beautiful large-flowering Clematis. Their requirements are somewhat different from most other plants, and proper conditions must be given to secure satisfactory results. They need rich, deep soil, perfect drainage, abundance of water and most important of all, they should be planted with the crowns three inches beneath the surface of the soil.

Anderson Henryi. Creamy white, large.

Duchess of Edinburgh. Large, shapely double flowering pure white.

Jackmani. The popular rich purple variety.

Mme. Edouard Andre. Very free flowering, bright carmine.

Price. Any of the above, 75 cts. each; $7.50 per doz.

Clematis Montana Undulata

(Anemone Clematis)

A strong, vigorous, perfectly hardy type that succeeds under the most adverse conditions. The Anemone or Windflower-like white flushed mauve flowers are from 1½ to 2 inches in diameter and frequently begin to expand as early as the last week in April, continuing well through May and are produced very freely. The best of the early spring-flowering climbers, of which there are but few. $1.00 each.

LARGE-FLOWERING CLEMATIS

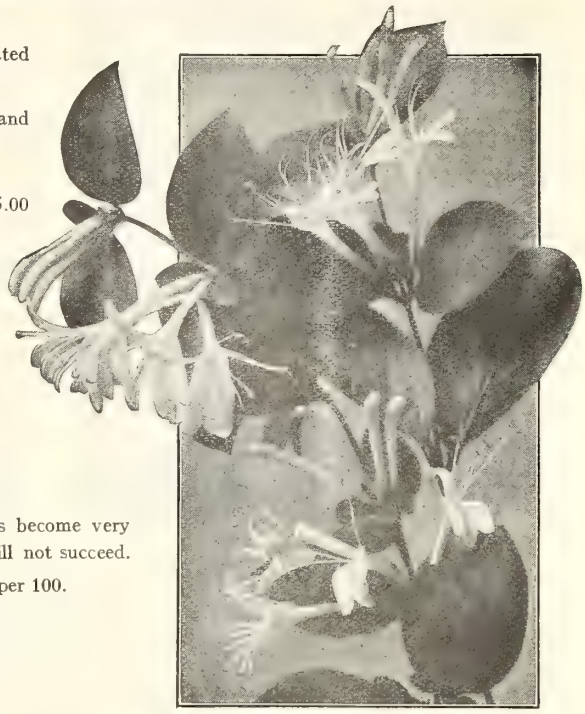
Honeysuckles (Woodbine)

Chinese Evergreen. Very fragrant, red, yellow and white variegated flower; dark green foliage.

Halleana. Flowers pure white, turning to yellow; fragrant, hardy and almost evergreen; flowers freely.

Variegated. Foliage beautifully mottled yellow and green.

Price. Any of the above, strong plants, 35 cts. each; $3.50 per doz.; $25.00 per 100.



HONEYSUCKLE

Hop Vines (Humulus Lupulus)

A useful climber. It is a rapid grower and bears a profusion of seedpods suitable for many domestic purposes. 25 cts. each; $2.50 per doz.

Hardy English Ivy

Invaluable evergreen variety, used for covering walls, etc., and has become very popular for covering graves, especially if in the shade, where grass will not succeed.

Thrifty young plants in 2-inch pots, 15 cts. each; $1.50 per doz ; $10.00 per 100.

Large plants in 4-inch pots, 50 cts. each; $5.00 per doz.; $35.00 per 100.

" " " 5-inch pots, 75 cts. each; $7.50 per doz.; $60.00 per 100.

" " " 6-inch pots, $1.50 each; $15.00 per doz.

Extra large plants, in 7-inch pots, 6 feet high, $2.50 each

Hardy Jasmines

Nudiflorum. Favorite climber for sheltered positions; hardy south of Philadelphia, fragrant yellow flowers.

Officinale. Pure white fragrant flowers. A splendid climber for a sheltered position. Hardy south of Philadelphia.

Price. Either of the above, 35 cts. each; $3.50 per doz.

Lathyrus (Hardy Everlasting Pea)

One of the best and most desirable flowering hardy climbing plants, attractive both in flowers and foliage, growing to a height of 8 to 10 feet, and producing clusters of large flowers the entire summer; fine for cutting; lasting well.

Latifolius. Deep rosy-red.

— **Albus.** Pure white.

Price. Either, 30 cts. each; $2.50 per doz.

LATHYRUS LATIFOLIUS (Hardy Everlasting Pea)

Polygonum Auberti (Silver Lace Vine)

One of the most desirable flowering climbers, the plant is of strong, vigorous growth, attaining a height of 25 feet or more producing through the summer and fall great foamy sprays of white flowers, and a well established plant during its long flowering period is a mass of bloom. Not only does it thrive in the Eastern and Middle States, but we have seen it in equally good condition in Oregon, Colorado, and California, adapting itself to the most varied climatic conditions. Strong plants, 75 cts. each.

Hardy Climbing and Rambler Roses

See pages 134 and 135.

POLYGONUM

WISTERIA SINENSIS

Pueraria Thunbergiana

(Kudzu Vine)

The most rapid growing vine in cultivation, attaining, after once being established, a height of 50 feet or more in one season. Its foliage is large and furnishes dense shade; it bears small racemes of rosy-purple, pea-shaped blossoms towards the close of August. 25 cts. each; $2.50 per doz.

Wisterias

One of the best hardy climbers, producing their great trusses of flowers in abundance during the month of May with some scattering bloom in August and September. They should be liberally fed when first planted to give them a vigorous start.

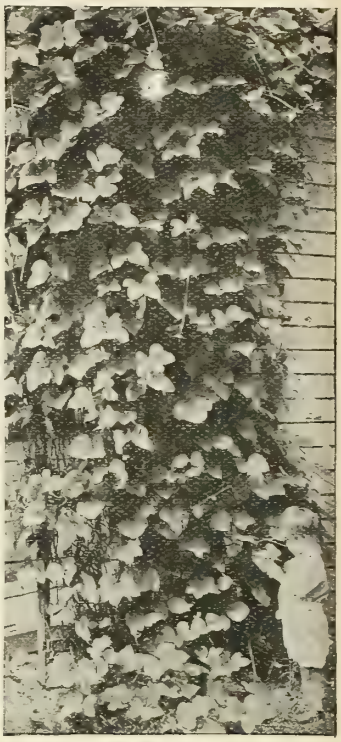
Sinensis. The favorite variety, producing thousands of pendulous clusters of delicate violet-blue blossoms, richly perfumed.

—Alba. Of similar habit to Sinensis, with pure white flowers.

Price, either of the above strong plants, $1.00 each.

Double-flowering Japanese Wisteria

This double-flowering form comes into bloom about two weeks later than the Chinese type (Wisteria sinensis) usually grown. The double flowers are produced in much longer clusters and are of a deep purple color. A most desirable, distinct and scarce variety. $1.50 each.



PUERARIA, KUDZU VINE

HEDGE PLANTS

Berberis Thunbergi (*Japan Barberry*). Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. Requires but little pruning to keep in shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Absolutely hardy in all parts of the country. Plant 12 to 15 inches apart. Extra strong 3-year old plants, 18 to 24 inches high, 40 cts. each; $3.50 per doz.; $25.00 per 100.

Berberis Thunbergi Atropurpurea (*New Red-leaved Japanese Barberry*). This new and brilliant variety is described and offered on page 208.

Boxwood Edging. We offer fine bushy plants as follows:

	PER DOZ.	PER 100	PER 1000
4 to 6 inches high	$2 00	$15 00	$140 00
6 to 8 inches high	3 50	25 00	225 00
12 to 15 inches high, very bushy	12 00	90 00	

California Privet (*Ligustrum ovalifolium*). Of all hedge plants this is the most popular, and more of it is planted than all others combined. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees, etc. Strong plants, 24 inches high, $6.00 per 100; $50.00 per 1000.

CALIFORNIA PRIVET HEDGE

HEDGE OF BERBERIS THUNBERGI

DREER'S CHOICE HARDY SHRUBS

NOTE—Shrubs will be shipped on receipt of orders, or as soon as they can be dug, unless instructed to the contrary, but no orders can be accepted for delivery later than May 1, and they can only be sent by Freight or Express, at purchaser's expense. They are too heavy and large to be sent by mail. No charge for boxes, packing or delivery to express, freight or steamship lines in Philadelphia.

Shrubs are as much a part of the well balanced garden as the lawn or flower borders. Many of them are as decorative as any ornamental foliage plant, while others are highly useful as cut flowers, and a well-arranged planting presents an attractive appearance throughout the entire year.

Shrubs have many uses; such as a dividing line between the flower and the vegetable garden, or between the lawn and uncultivated land beyond; as a background to a flower border; for hiding an unsightly building, fence or foundation, or they may be planted in a mixed shrubbery border, in which case those of short, dense growth should be planted along the front of the border, graduating to the tall-growing kinds at the back.

Leaflet on the culture and care of Shrubs sent free on request.

ALTHEA WILLIAM R. SMITH

Abelia Chinensis Grandiflora. A choice small Shrub of graceful habit, producing through the entire summer and fall white tinted lilac heather-like flowers in such abundance as to completely cover the plant. Plants from 4-inch pots, 50 cts. each.

Hardy Azaleas

The varieties here offered are the hardiest and most desirable for general garden planting; until thoroughly established it is beneficial to give them a heavy mulch of leaves during the winter, and a loose covering of evergreen branches to protect them from the sun and drying winds during freezing weather.

Amoena. Bright rosy purple flowers in great masses. Bushy plants 10 to 12 inches in diameter, $1.25 each; $12.00 per doz.

Hinodegiri. Bright fiery-red flowers in following sizes:

8 to 10 inches in diameter,	$1.50 each;	$15.00 per doz.
10 to 12 inches in diameter,	2.00 each;	20.00 per doz.
12 to 15 inches in diameter,	3.00 each;	30.00 per doz.

Hinomayo. A wonderfully pleasing shade of delicate rose pink. Bushy plants 12 inches high, $1.25 each; $12.00 per doz.

Ledifolia Alba. Large pure white flowers. Bushy plants 12 to 15 inches high, $1.25 each; $12.00 per doz.

Ledifolia Magnifica. Pure white, beautifully variegated with rosy-pink. Bushy plants, 12 to 15 inches high, $1.25 each; $12.00 per doz.

Althea (*Rose of Sharon*). The Altheas are among the most valuable of our tall, hardy Shrubs on account of their late season of blooming, which is from August to October, a period when but few Shrubs are in flower.

We offer the following choice double-flowering sorts:

— **Alba plena.** White, crimson centre.	— **Duchesse de Brabant.** Dark red.
— **Anemoneflora.** Dark rose.	— **Jeanne d'Arc.** Pure white.
— **Boule de Feu.** Red.	— **Paeoniflora.** Rosy purple.

60 cts. each. Set of 6 varieties, $3.00.

— **William R. Smith.** A splendid giant-flowering variety, naturally forming symmetrical bushy specimens, while the glistening pure white single flowers are of giant size, fully 4 inches in diameter, open out flat or salver-shaped quite different from the older types which only partially expand; these are produced in great profusion from early in July until late in September. Strong plants, 75 cts. each.

Andromeda Japonica. An evergreen compact growing low shrub, with small dark green foliage and long panicles of dull bronzy-red buds which appear during the summer and are attractive during the entire winter, opening into white flowers in spring. Bushy plants, 15 to 18 inches high, $1.50 each.

Aralia Pentaphylla. A very distinct ornamental Shrub with graceful arching branches and bright green foliage. 60 cts. each.

— **Spinosa** (*Hercules Club, Angelica Tree, or Devil's Walking-stick*). A singular native tree-like Shrub, growing from 10 to 15 feet high, with very prickly stems, pinnate leaves and immense panicles of white flowers in August, followed by attractive black fruit, an odd tropical looking plant; $1.00 each.

Buddleia Variabilis Magnifica (*Butterfly Shrub or Summer Lilac*). One of the most desirable summer flowering shrubs, beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet mauve, and are borne in dense cylindrical spikes from 12 to 15 inches in length by 3 inches in diameter; it succeeds everywhere and flowers freely the first season planted. Good plants from 3-inch pots. 30 cts. each; $3.00 per doz.

ABELIA CHINENSIS GRANDIFLORA

All prices include boxes, packing and delivery to transportation company in Philadelphia.

New Red-Leaved Japanese Barberry

(Berberis Thunbergi Atropurpurea)

Similar in all respects to the green-leaved Japanese Barberry which is so popular for mixing in the shrubbery border, as single specimens, or for planting in clumps on the lawn, as well as for foundation plantings and for hedges, but the foliage of this new variety is of a rich, lustrous, bronzy red similar to the richest red-leaved Japanese Maples. As the season advances, this new Barberry becomes more brilliant and gorgeous and in the fall its foliage changes to vivid orange, scarlet and red shades. In this coloring it is unequalled by any other shrub and is followed by the same brilliant scarlet berries common to the type which remain on the plant the entire winter.

All that is required to develop its brilliant coloring at all seasons is that it be planted in full exposure to the sun.

	Each	Doz.	100
Strong one-year-old plants	$0 75	$ 7 50	$50 00
Heavy two-year-old plants	1 00	10 00	75 00
Beautiful specimen plants, three-year-old	2 50	25 00	175 00

Berberis Thunbergi (*Japanese Barberry*). See Hedge Plants, page 206.

— **Wilsonae.** A pretty dwarf species of recent introduction with glossy green leaves and long spines, in the fall the foliage takes on the most beautiful autumnal tints. 75 cts. each; $7.50 per doz.

Callicarpa Purpurea (*Beauty Berry*). A splendid berried Shrub for the border or planted in clumps on the lawn; it grows about 3 feet high, its branches gracefully recurving; these are covered in August with tiny pink-tinted flowers, followed by great masses of violet-purple berries, these remain on the plant until mid-winter. Strong plants, 60 cts. each.

Calluna (*Scotch Heather*). Very pretty small shrubs, growing from one to two feet high, producing their interesting flowers from July to September.

— **Vulgaris.** Rosy pink. **Vulgaris Alba.** Pure white.

Strong plants of either, $1.00 each.

Three-year old Specimen Plant
New Red-Leaved Japanese Barberry

Calycanthus Floridus (*Sweet or Strawberry Shrub*). An old favorite with double chocolate-colored strawberry-scented flowers in May. 60 cts. each.

Cercis Japonica (*Judas Tree, or Red Bud*). A showy tall Shrub or small tree. All the branches and twigs are covered with a mass of small rosy-pink flowers early in the spring before the leaves appear. Plants, 2 to 3 feet high 75 cts., each.

Clethra alnifolia (*White Alder, or Sweet Pepper Bush*). One of the best of our native dwarf Shrubs, bearing spikes of pure white, deliciously fragrant flowers during July and August. 60 cts. each.

Corchorus or Kerria Japonica Fl. Pl. (*Globe-flower*). A particularly valuable shrub, graceful habit of growth and free and continuous flowering, producing attractive double golden-yellow flowers from June to October. 60 cts. each.

Cornus Alba Sibirica (*Coral Dogwood*). A strong growing variety, crimson colored branches in winter. 60 cts. each.

— **Florida** (*White-flowering Dogwood*). An ornamental, spreading, irregularly shaped tree, producing large white flowers in spring and rich crimson foliage in autumn. Plants 3 to 4 feet high, $1.50 each.

— **Florida Rubra** (*Red-flowering Dogwood*). A rare variety, the flowers of which are rich rosy red. The two varieties make a fine contrast. Plants 3 to 4 feet high, $3.50 each.

Cotoneaster Horizontalis. A dependably hardy variety of compact, spreading habit of growth with neat evergreen foliage and very attractive orange-red berries which are set off nicely against the dark foliage and which remain on the plant the entire winter. A most valuable subject for the front of the border or for the rockery. Large field grown plants being difficult to transplant, we have prepared a lot of thrifty pot-grown plants which will give satisfactory results. 75 cts. each; $7.50 per doz.

Crataegus Oxyacantha Paul's Double (*English Hawthorn*). This is the finest variety with brilliant scarlet double flowers. Plants 3 to 4 feet high, $2.00 each.

Callicarpa Purpurea

FORSYTHIA

Euonymus Alata (*Corkbark*). A shrub different in character from others, having an individuality of its own. It is particularly ornamental and interesting on account of its curious corky bark. The small flowers of the spring are followed by attractive red berries in the fall. It is also valuable on account of its bright scarlet autumn foliage which makes it very conspicuous in the fall. Strong plants, $1.00 each.

— **Japonica.** An evergreen shrub with large round, glossy, dark green foliage, a splendid plant for foundation planting, particularly at the seashore, also fine to grow on in pots or tubs for house decoration; hardy as far north as Philadelphia. Bushy plants, 12 to 15 inches high, $1.00 each.

— **Japonica Aurea Marginata.** Leaves dark green irregularly edged and variegated with golden yellow. Strong pot plants, $1.50 each.

— **Japonica Argenteo variegata.** Beautifully variegated with silvery white. Strong pot plants, $1.50 each.

Exochorda Grandiflora (*Pearl Bush*). A medium-sized Shrub bearing white flowers in slender racemes in early spring; very graceful; useful for cut flowers. 75 cts. each.

Forsythia Fortunei. Strong erect habit; bright golden-yellow flowers in early spring. 60 cts. each.

— **Spectabilis.** A strong, tall growing variety with very large flowers completely covering the stems with its golden-yellow bloom. 60 cts. each.

— **Suspensa** (*Weeping Golden Bell*). A tall Shrub of willowy growth, the branches gracefully arching, covered with golden-yellow bells in early spring. 60 cts. each.

— **Suspensa atrocaulis.** Identical with Suspensa, excepting that the young growth is tinted with purple and the stems are of a dark blackish purple, very ornamental even when out of flower. 60 cts. each.

— **Viridissima** (*Golden Bell*). Strong erect habit; bright yellow bell like flowers in early spring. 60 cts. each.

Daphne Cneorum (*Garland Flower*). A pretty dwarf spreading shrub from 6 to 8 inches high, valuable for the rockery or for the front of the border, producing beautiful bright pink, sweet-scented flowers early in May. Strong four-year-old plants, $1.25 each; $12.00 per doz.

Desmodium Penduliflorum. A shrub which dies to the ground in winter but comes up vigorously in spring, throwing up shoots 3 to 4 feet high, which bears during September attractive sprays of bright rose colored pea-shaped flowers. 60 cts. each.

Deutzias. Well-known profuse flowering Shrubs, blooming in spring or early summer. The dwarf varieties are desirable for forcing under glass.

— **Candidissima plena.** A fine tall, double white, 60 cts. each.

— **Crenata Magnifica.** A most distinct variety with exceptionally large corymbs of pure white double flowers, produced in wonderful profusion. 75 cts. each.

— **Crenata Mirabilis** (*New*). Of very vigorous habit, the long branches carry enormous pyramidal panicles of upright milk-white flowers of largest size. 75 cts. each.

— **Crenata Staphyleoides** (*New*). Exceptionally large white flowers in great drooping panicles, these flowers are of peculiar formation, reminding one of Staphylea Colchica, the Bladder Nut. A splendid acquisition. 75 cts. each.

— — **rosea plena** (*Double-flowering Deutzia*). Double white, tinged with pink; very desirable tall Shrub. 60 cts. each.

— **Gracilis.** A favorite dwarf bush, covered with spikes of pure white flowers in early summer. 60 cts. each.

— **Gracilis Campanulata** (*New*). A large-flowered type of Gracilis with milky white Campanula-shaped flowers. 75 cts. each.

— — **Rosea.** A rose-tinted form of this favorite species. 60 cts. each.

— **Lemoninei.** Flowers very large and produced in cone shaped heads of pure white, which open out very full. 60 cts. each.

— **Pride of Rochester.** A fine, tall growing double white flowering variety. 60 cts. each.

Elsholtzia Stauntoni. Its late flowering, September and October, makes this a particularly valuable Shrub. It grows about four feet high, of bushy branching habit, each branch terminated by a dense 4 to 8 inch long spike of attractive deep lilac colored flowers. 60 cts. each.

DEUTZIA CRENATA MAGNIFICA

We will supply all Shrubs priced at 60 cts. each for $6.00 per doz.; $40.00 per 100

HYDRANGEA PANICULATA GRANDIFLORA

Halesia Tetraptera (*Silver Bell or Snowdrop Tree*). One of the most desirable tall shrubs, with pretty bell-shaped snowdrop-like white flowers in May. $1.00 each.

Hydrangea Arborescens Grandiflora (*Snowball Hydrangea*). This magnificent perfectly hardy American Shrub has snow white blossoms of largest size; it comes into bloom just after the passing of all the early Spring-blooming Shrubs, flowering from early June until late July, which makes it valuable in any garden. 60 cts. each.

— **Paniculata Grandiflora.** Without doubt the best known and most popular summer-flowering Shrub in cultivation. The flowers, which are borne in dense pyramidal panicles, are white when they first open, but gradually change to rose color, and remain in good condition for weeks.
Fine bush plants, 75 cts. each. Standard or tree shaped plants, which make beautiful specimens for the lawn or garden, $1.50 each.

Hypericum Patulum Henryi. A comparatively new hardy St. John's Wort of shrubby habit, growing from 2½ to 4 feet high, producing masses of large clear yellow flowers during July and August, and retaining its neat foliage until late in the autumn. 30 cts. each.

— **Patulum Grandiflorum.** A very vigorous growing introduction from China with large broad petalled flowers of a very bright yellow. 30 cts. each.

Ligustrum Ovalifolium Aureum (*Golden-leaved Privet*). A beautiful golden variegated form and very effective for associating with other dwarf shrubs or as specimen on the lawn. 60 cts. each.

— **Ovalifolium** (*California Privet*). See page 206.

Lilacs. See **Syringa**, page 211.

Loniceras (*Bush Honeysuckles*).

— **Grandiflora Rosea.** Rosy red flowers, striped with white; June. 60 cts. each.

— **Ledebouri.** A vigorous-growing Shrub with red flowers in May. 60 cts. each.

— **Morrowi.** A handsome Japanese variety, with white flowers during May, but especially valuable for its bright red fruit during the summer and autumn months. 60 cts. each.

Lonicera Tatarica (*Tartarian Honeysuckle*). Pink flowers contrasting beautifully with the foliage; blooms in June. Fruit red. 60 cts. each.

Japanese Maple (*Acer Polymorphum Atropurpureum*). We are pleased to be able to again offer a limited stock of the handsome red-leaved Maples; good plants about 15 inches high, $3.50 each.

Nandina Domestica (*Chinese Bamboo*). A very handsome small shrub, hardy as far north as Philadelphia; it grows about three feet high with graceful light green foliage, which turns to a most attractive bronzy red early in the fall. The small white flowers are produced in good sized erect panicles in spring and are followed by crimson berries. $1.00 each.

Philadelphus. Popular old-fashioned shrubs flowering in May or June, succeed in almost any location.

— **Conquette.** Large single flowers in clusters of 3 to 5, completely covering the plant. 60 cts. each.

— **Coronarius** (*Garland Mock Orange*). The popular tall variety; very sweet and one of the first to flower. 60 cts. each

— **Coronarius Aureus.** The golden-leaved Garland Mock Orange. 60 cts. each.

— **Enchantment** (*New*). A splendid double white flower in large panicles on long erect branches forming a most striking specimen. 75 cts. each.

— **Girandole** (*New*). Plants of excellent habit of growth, very free flowering with exceptionally well formed double milky white flowers in dense trusses. 75 cts. each.

— **Grandiflorus.** A large, white, robust grower. 60 cts. each.

— **Nivalis.** A splendid free flowering white. 60 cts. each.

— **Splendens.** A strong growing variety with arching branches which produce a great abundance of showy single white flowers. 60 cts. each.

— **The Banner.** A hybrid variety forming a shapely shrub 3 to 4 feet high, with very large single flowers, one of the most desirable varieties. 60 cts. each.

— **Virginal.** Flowers 2 inches in diameter, that completely cover the branches in May and early June, slightly fragrant, one of the most desirable. 60 cts. each.

Prunus Japonica fl. pl. (*Double-flowering Almond*). A beautiful dwarf Shrub, producing its showy double flowers early in May before the leaves appear. We can supply both white and pink. Plants, 3 feet high, $1.00 each.

— **Pissardi** (*Purple-leaved Plum*). A dwarf Shrub, covered with single white flowers in spring; when they first appear the leaves are a lustrous crimson, changing to a rich purple. Plants, 3 to 4 feet high, $1.00 each.

— **Triloba** (*Double-flowering Plum*). An interesting Shrub of medium height, bearing in early spring semi-double delicate pink flowers over an inch in diameter. Plants 3 feet high, $1.00 each.

Pyrus Japonicus (*Japan Quince*). A very showy and popular Shrub, of medium height, which blooms profusely in early spring; flowers dazzling scarlet. Makes an excellent hedge. 60 cts. each.

Rhodotypus Kerrioides (*White Kerria*). A very ornamental Japanese Shrub of medium size, which succeeds well in sun or shade, with pretty foliage and large single white flowers the latter part of May. 60 cts. each.

Rhus Typhina Laciniata (*Cut-leaved Staghorn Sumac*). The leaves are beautifully cut like a delicate fern and in fall assume the most brilliant colors, this combined with its showy clusters of crimson fruit makes it a most valuable subject either as a single specimen or for mass planting. 75 cts. each.

Robinia Hispida (*Rose Acacia*). A most desirable shrub producing large loose racemes of beautiful rose-pink flowers in June. 75 cts. each.

Sambucus Nigra Aurea (*Golden Elder*). Of strong growth and one of the best yellow foliage Shrubs; the color is remarkably bright, rich and constant, and makes a fine contrast in the shrubbery border. 60 cts. each.

Spiraea Anthony Waterer. A valuable variety; color bright crimson; it is of dwarf, dense growth never exceeding 30 inches in height; in bloom the entire summer and fall. 60 cts. each.

— **Billardi.** Strong-growing, dense spikes of pink flowers in July. 60 cts. each.

— **Douglasi.** Spikes of deep pink flowers during July and August. Very desirable. Grows 3 to 4 feet high. 60 cts. each.

— **Margaritae.** A free-flowering variety with flat heads of soft pink flowers from June to October; grows 3 to 4 feet high. 60 cts. each.

— **Opulifolia aurea** (*Virginian Guelder Rose*). An interesting variety of medium growth with golden tinted foliage and large white flowers in June. 60 cts. each.

—**Prunifolia Fl. Pl.** (*Bridal Wreath*). A favorite variety and one of the best; it is a beautiful Shrub of medium size with double white flowers in May. 60 cts. each.

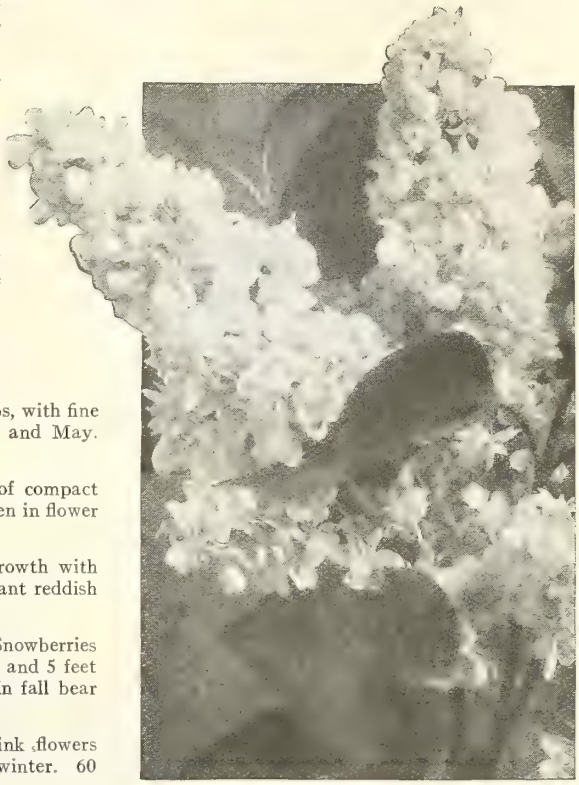
— **Thunbergi.** One of the most charming of all low-growing Shrubs, with fine delicate foliage, and a profusion of small white flowers in April and May. 60 cts. each.

— **Van Houttei.** The grandest of all the white Spiraeas; it is of compact habit and a beautiful ornament for the lawn at any season, but when in flower in June it is a complete fountain of white bloom. 60 cts. each.

Stephanandra Flexuosa. Of graceful fountain-like habit of growth with finely and delicately cut leaves which in the autumn assume brilliant reddish tints; the flowers are creamy white. 60 cts. each.

Symphoricarpos Chenaulti (*New*). This is the choicest of the Snowberries forming naturally a most graceful, shapely plant about 3 feet high and 5 feet in diameter with small foliage and dense twiggy branches which in fall bear an abundance of white to pink fruits. 75 cts. each.

— **Racemosus** (*Snowberry*). A well known dwarf Shrub with pink flowers and white berries that hang on the plant the greater part of the winter. 60 cts. each.



Double-flowering Syringa or Lilac

— **Vulgaris** (*Red Fruited, or Indian Currant*). Similar to the above, but with bright red fruit. 60 cts. each.

Syringa or Lilac, Common Purple (*Syringa Vulgaris*). The old favorite, and one of the best. 60 cts. each.

— **Common White** (*S. Vulgaris alba*). Flowers white, fragrant, beautiful. 60 cts. each.

— **Charles X.** A strong, rapid growing variety, with large, shining leaves. Trusses rather loose; large, reddish purple. $1.00 each.

— **Japonica.** An elegant Japanese species, eventually forming a good sized tree, flowers creamy white in great panicles a month later than other sorts. $1.00 each.

— **Josikaea** (*Hungarian Lilac*). A distinct species of stout erect growth with dark shining leaves and purple flowers which are produced late in June. $1.00 each.

— **Mme. Marie Lemoine.** The finest double white Lilac yet introduced. The individual flowers, which resemble miniature Tuberoses, as well as the truss, are of immense size, deliciously scented; fine for cutting. $1.00 each.

— **President Grevy.** Magnificent panicles of large double blue flowers. $1.00 each.

— **William Robinson.** Very double, buds crimson-pink, opening to deep violet-mauve. $1.00 each.

Tamarix Africana (*Tamarisk*). Strong, slender, tall-growing irregular shrubs, with feathery foliage and small, delicate flowers borne profusely on gracefully-bending branches. These pink flowers are very attractive during May. 60 cts. each.

— **Hispida Aestivalis.** A distinct variety, with delicate, soft pink sprays of flowers in July and August, a time when the shrubbery border is comparatively bare of flowers. 60 cts. each.

— **Indica.** Very strong-growing, with feathery plumes of pale pink flowers in late summer and autumn. 60 cts. each.

Viburnum Carlesi. A rare Korean variety which is entirely distinct with salver-shaped flowers of a delicate rose tinted white, passing to white sweet-scented flowers produced in terminal sub-globose cymes 2 to 3 inches in diameter, reminding one somewhat of a spray of Bouvardia. Good bushy specimens 1½ to 2 feet high. $2.50 each.

— **Plicatum** (*Japan Snowball*). One of the choicest hardy Shrubs, the perfect balls of pure white flowers are borne in great profusion in May. $1.00 each.

— **Opulus** (*High Bush Cranberry*). The white flowers in June are followed in Autumn by bright scarlet berries, which are very attractive until very late in winter. 60 cts. each.

— **Opulus Sterilis** (*Snowball or Guelder Rose*). The popular white Snowball, filled with large pendant balls of white flowers in May. 60 cts. each.

— **Rhytidophyllum.** A rare variety, particularly attractive on account of its large dark green nearly evergreen foliage, the yellowish white flowers are followed in September by red berries finally turning black. $1.00 each.

Vitex Macrophylla. Forms a most graceful, shapely, attractive plant, 3 to 4 feet high, with nicely divided foliage with aromatic odor. The pretty lavender-blue flowers, arranged in whorls on long, graceful terminal spikes or racemes begin blooming in July, continuing without interruption until frost. A most attractive shrub for any position. Strong plants, 75 cts. each; $7.50 per doz.

Weigelia Rosea. Soft rosy carmine. 60 cts. each.

—**Rosea Foliis Purpureis.** This is entirely distinct and will prove a welcome addition to the shrub border, not on account of its light pink flowers but for its foliage effect, its leaves being of a rich bronzy purple. 60 cts. each.

—**Rosea Nana Variegata.** Variegated green, yellow and pink leaves; very effective and useful; flowers delicate rose. 60 cts. each.

—**Eva Rathke.** The finest Weigelia in cultivation; flowering continuously throughout the summer and autumn; of a rich ruby carmine. 75 cts. each.

Hedge Plants, See Page 206

NOTE—We will supply all Shrubs priced at 60 cts. each for $6.00 per doz.; $40.00 per 100. Prices include packing and delivery to any transportation line in Philadelphia

Vegetable Plants, Roots and Herbs

Full descriptions of the various varieties offered below will be found under their respective heads in the Vegetable Seed Section of this catalogue, pages 3 to 45.

Asparagus Root

	PER DOZ.	PER 100
Artichokes. Dreer's Selected Large Green Globe. Produced from selected French seed. Pot-grown plants ready in April and May	$1 50	$10 00
Asparagus Roots. We can furnish the varieties listed below in selected one-year old roots. We do not handle two-year or older stock, the one-year-old roots are used by all experienced growers and are the best size for transplanting. Full details of culture are given in a leaflet which we send on application		
Dreer's Eclipse. A grand green sort. $8.00 per 1000	30	1 00
Conover's Colossal. Large and productive. $8.00 per 1000	30	1 00
Palmetto. Very early and desirable. $8.00 per 1000	30	1 00
Pedigreed Washington. New rust resisting. For description, see page 11. $15.00 per 1000	50	1 75
Brussels Sprouts. Dreer's Matchless. An extra fine strain ready in April, May and June. $6.00 per 1000	15	75
Cabbage. Ready in April and May.		
Golden Acre. Earliest round head, a fine early sort. $5.00 per 1000	15	60
Selected Late Flat Dutch. Solid flat heads. $5.00 per 1000	15	60
Cauliflower. Ready in April and May.		
Earliest Snowstorm. Hot-bed plants	25	1 50
Earliest Snowstorm. Pot-grown plants	75	5 00
Celery. These will be offered in our summer list.		
Chives. 15 cts. each	1 50	10 00
Egg Plants. Early Black Beauty. Pot-grown plants ready in May and June	1 00	7 00
Hop Vines. Pot-grown plants, 25 cts. each	2 50	18 00
Horse-radish Sets. Maliner Kren or New Bohemian. Produces roots of enormous size. $10.00 per 1000	35	1 50
Lavender. Pot-grown plants, 25 cts. each	2 50	18 00
Lettuce. Ready April and May.		
Dreer's All Heart. Reliable hard heading.	15	75
Dreer's Wonderful. The popular large solid headed variety	15	75
Mint. Pot-grown plants.		
Peppermint. 20 cts. each	1 50	10 00
Spearmint. 20 cts. each	1 50	10 00

	PER DOZ.	PER 100
Pepper. Pot-grown plants ready May and June.		
Early Giant. Large and mild	$1 00	$7 00
Long Red Cayenne. Hot and pungent	1 00	7 00
Parsley, Dreer's Dwarf Perfection. Beautifully curled foliage, pot-grown plants, ready April to June	1 00	7 00
Rhubarb. Victoria. Finest cooking variety, strong roots. 15 cts. each	1 50	12 00
Rosemary. Pot-grown plants. 25 cts. each	2 50	
Sage. Holt's Mammoth. 20 cts. each	1 50	10 00
Sweet Potatoes. Ready May and June.		
Yellow Nansemond. $6.00 per 1000		75
Red Nansemond. $6.00 per 1000		75
Tarragon or Estragon. Pot-grown plants. 25 cts. each	2 50	15 00
Thyme. Broad-leaved English. Pot-grown plants. 20 cts. each	1 50	10 00
Tomatoes. Strong pot-grown plants ready May and June.		
Alpha. Very early, bright scarlet. $40.00 per 1000	75	5 00
Selected Stone. The leading sort for general use. $40.00 per 1000	75	5 00
Ponderosa. Very large purplish-pink fruits. $40.00 per 1000	75	5 00

Dreer's Selected Stone Tomatoes

THE "DREER" LAWN MOWER

The "Dreer" Mower embodies features which enable us to rightly say that it has no superior. It is, of course, made of the best material with the finest workmanship. The essential feature, however, is that it is made with plain bearings not with ball bearings. It is the mistaken idea that ball bearing machines are the easiest running and generally the most satisfactory, but careful study will reveal, however, that to maintain the initial efficiency of a ball bearing mower, money and labor must be spent from time to time to install new bearings.

The "Dreer" Mower is equipped with 5 extra wide blades of crucible tool steel, oil hardened and water tempered, a triple set of gears on each side, has an extra long wheel base, cutting smoothly over uneven ground. The bottom knife has a raised edge and is of tempered crucible steel, that can be adjusted to cut any height from $\frac{1}{4}$ to $1\frac{5}{16}$ inches from the ground.

The sharpening feature alone makes the "Dreer" Mower worth more than its cost to the user.

The "Dreer" Mower is of course guaranteed.

"Dreer" Low Wheel Mower

12-inch cut, wheels 8″ high	$15 00
14 " " " "	18 00
16 " " " "	21 00
18 " " " "	24 00

Grass Catchers for Low Wheel Mowers

12 inch (Low Wheel)	$3 00
14 " " "	3 25
16 " " "	3 50
18 " " "	3 75

The Coldwell Imperial Roller Bearing Mower

The Coldwell Imperial Roller Bearing Mower has embodied in it the same high grade materials and workmanship that are a feature of their power mowers. Specifications include, 10 inch wheels, 5 cutting blades, and Hyatt self-oiling roller bearings.

14-inch	$17 50
16 "	18 50
18 "	19 50
20 "	20 50

"Dreer" Lawn Mower

"Dreer" High Wheel Mower

15-inch cut, wheels 10″ high	$25 00
17 " " " "	28 00
19 " " " "	32 00
21 " " " "	36 00

Grass Catchers for High Wheel Mowers

15-inch (High Wheel)	$3 50
17 " " "	3 75
19 " " "	4 00
21 " " "	4 25

The "Spring Garden" Ball Bearing Mower

To those among our customers who insist upon a ball bearing machine we can recommend without reservation our "Spring Garden" Ball Bearing Mower.

Made only in the high wheel type, with 10-inch wheels, five blades of oil hardened and water tempered crucible tool steel; double gears, one in each drive wheel; having a self-sharpening, raised edge tool steel bottom knife, and with perfect fitting ball cups and cones, all insuring the best all-around, easy running machine of its type made.

15-inch cut	$19 50
17 " "	22 50
19 " "	25 00
21 " "	28 00

POWER LAWN MOWERS

The Coldwell Model "L" Motor Lawn Mower and Roller was designed to fill the need for a practical motor driven, hand controlled lawn mower, making it possible to cut close up to and around trees, shrubbery, walks and driveways; to operate efficiently on smaller areas and at the same time to cut from four to six acres per day on larger areas.

The Model "L" is equipped with a $3\frac{1}{2}$ horse power Fuller-Johnson water cooled motor, cuts a swath 25 inches wide and weighs approximately 350 pounds. Price, $350.00 f. o. b. Newburgh, N. Y.

An extreme cutting width of 60 inches can be obtained with the Model "L" used in conjunction with the recently developed Coldwell gang attachment, composed of two 20 inch roller bearing units, which attach to the rear of the Model "L," either one or both of which can be detached in a moment. Price of gang attachment $60.00.

Lawn Trimmers

These machines are very serviceable for cutting close to walks and fences or around beds.

Coldwell	$10 50
Pennsylvania Ball Bearing	10 50
Pennsylvania Undercut	12 00

Lawn Mower Oil

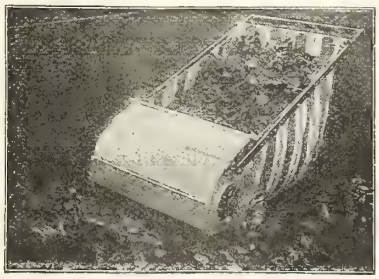
Quart	$0 35
Gallon	1 25

Lawn Sprinklers

We offer on page 218 four of the more important lawn sprinklers.

Lawn Cleaners

The **Pennsylvania Lawn Cleaner** will remove from the lawn, not only the cut grass, but all sorts of litter and leaves, leaving the grass standing upright, free from foreign matter that prevents sunlight and dew from getting to the roots.



Pennsylvania Lawn Cleaner

It is easy to operate; with it one man will do more and better work than four men with hand rakes.

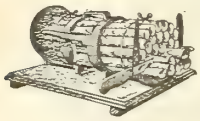
The brushes are recommended for removing worm casts from putting greens and tennis courts.

Always specify "Rakes" or "Brushes" when ordering.

36 inches wide	$42 50
24 inches wide	30 00
Extra brushes, 24 inches	7 00
" " 36 "	9 00

GARDEN TOOLS AND ACCESSORIES

PRICES.—The prices in this catalogue are those in effect January 1, 1928, and are subject to market changes.
MAIL SHIPMENTS.—Provided postage is remitted with order, any article permitted by the Postal Authorities will be mailed.


PHILADELPHIA ASPARAGUS BUNCHER

ASPARAGUS KNIFE

Aprons. To protect the clothing while doing any work in garden or greenhouse.
Rubber, heavy.....$3 00 | Medium.....$2 00
Canvas, light..... 1 50

Asparagus Bunchers. Philadelphia No. 1, makes 3 to 3½-inch bunch; No. 2, makes 4 to 5½ inch bunch, each.... 4 25

Asparagus Knife. Long or short handle, 75 cts.; postpaid..... 85

ADJUSTABLE CARNATION SUPPORT

Asparagus Tape. 1000 yard spools, $\frac{5}{16}$ inch wide, red or green, per spool $4.50;.postpaid..... 4 75

Bird Houses. We carry a most complete line of Bird Houses. Send for Dreer's Bird Book. It illustrates the houses and gives also some general information regarding birds.

Bulb Fibre. This material, especially prepared for use in the home, contains all the necessary plant food for almost all kinds of plants and bulbs. Per ½ peck, 50 cts.; peck, 75 cts.; bushel, $2.50. By parcel post, add 20 cts. per peck.

Carnation Staples, for repairing split calyx, per 1000, 35 cts., postpaid.

Carnation Supports, Adjustable; extremely satisfactory for snapdragons, carnations, pyrethrum, etc.; being adjustable to a height of 24 inches, rings measure 7 inches in diameter. Doz., $1.00; 100, $6.50.

Cultivator and Weeder, Planet Jr. Star Pulverizer, very effective for working the flower garden, permits of cultivation where the plants are close, fitted with a 4 foot handle, width of cultivation 7½ inches.....$3 50
See page 221 for additional cultivating equipment.

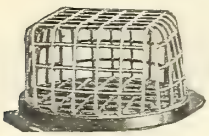
CULTIVATOR AND WEEDER

Dandelion and Dock Extractors. Extra Heavy, 4 ft. in length.....$4 75
Light, a most practical and efficient weeder, 25 inches long. 1 25

Dibbles. For transplanting plants, iron point, 75 cts.; brass point..... 1 00

Fertilizers. See page 223. **Flower Pots.** See page 222.

Flower Holders. When arranging flowers and foliage in bowls or other shallow containers our flower holder permits of the most graceful effects. The stems can be placed at any angle at the same time allowing a free circulation of water. Made of metal that will not rust nor corrode and will not mar nor scratch the finest bowl. The design and weight will prevent tilting or upsetting. Green lacquer, Electroplate Bronze, Silver Plate, Old Ivory Enamel, Gold Plate and Black Enamel Finishes.

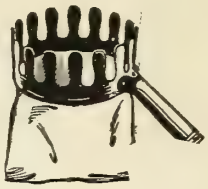

FLOWER HOLDER

	Postpaid
No. 1, 5¼-inch diam., ¾-inch mesh.	$1 75
No. 2, 4 -inch diam., ½-inch mesh.	1 50
No. 3, 3¼-inch diam., ½-inch mesh.	1 25
No. 4, 2¼-inch diam., ½-inch mesh.	1 00

Forks. English Digging Fork, four pointed solid steel square tines, an exceptionally fine tool..... 2 75
Hand weeding, 50 cents, with 4 foot handle.....$0 75
Manure, D handle $2.00; long handle 1 75
Spading, 4 tines, $2.25; 5 tines, $2.75; boys'..... 1 15

HAND WEEDING FORK

GRAFTING CHISEL


FRUIT PICKER WITH BAG

Fruit Pickers. Wire, without pole, 50 cts.; postpaid....$0 75
Metal, with bag, without pole, 75 cts.; postpaid..... 90

Fumigating Lamp. Metal, for vaporizing nicotine..... 75

Garden Line. Italian hemp, 50 ft., $1.00; 100 ft..... 1 75

Garden Reels. Black iron, capacity 100 ft. of garden line. 1 50
Galvanized iron, large, capacity 1000 to 1500 ft. of garden line..... 4 00

Garden Tool Sets. For women and children, consisting of Rake, Hoe and Shovel, very sturdily made..... 2 00

Glass Cutters. Diamond, $3.50; steel wheel, 20 cts.; six wheel cutter..... 45

Glazing Points, Peerless. Made in three sizes: No. 1, for small single thickness glass; No. 2, for medium double thickness glass; No. 2½, for large double thickness glass. Per 1000, postpaid..... 75

Gloves. Heavy, horsehide gloves to protect against briars, etc., gauntlet or wristband type, $2.50; postpaid..... 2 65

Grafting Chisel. 10 in., $1.25; postpaid..... 1 35

Grafting Wax. ¼ lb., 20 cts.; 1 lb..... 50

Grass Edger. The Planet Jr. disc edger is a most convenient edging tool, $1.75; postpaid..... 2 00

Grass Edging Knives. With straight handles, English, 9 in., $2. 75; American, 9 in..... 1 25
American, D handled..... 1 50

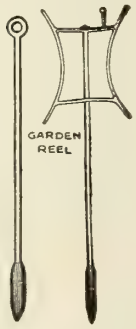
Grass Hooks or Sickles. English, riveted back, No. 2, 90 cts.; No. 3, 95 cts.; No. 4, $1.00; solid..... 75
Little Giant, 70 cts.; Dreer's, 75 cts.; Austrian..... 45

Hanging Baskets. Wire, painted green, 8 in., 25 cts. each, $2.50 doz.; 10 in., 30 cts. each, $3.00 doz.; 12 in., 45 cts. each, $4.50 doz.; 15 in., 60 cts. each, $6.50 doz.

Wire, galvanized, 8 in. 35 cts.; 10 in., 50 cts.; 12 in., 60 cts.; 14 in., 70 cts.; 16 in., $1.00 each.

PLANET JR. GRASS EDGER

WIRE HANGING BASKET



GARDEN REEL

Hedge Shears, American. Notched, 6-inch, $1.50; 8-inch, $2.25; 9-inch, $2.50; 10-inch, $3.00; 12-inch, $3.50.

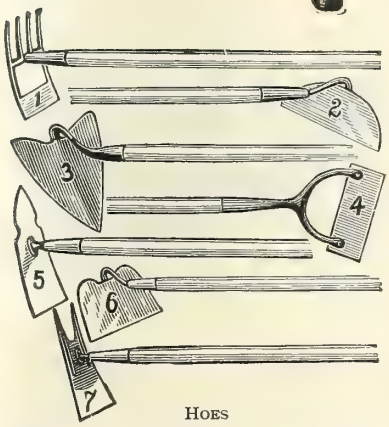
Hedge Shears, English. 6-inch, $2.50; 8-inch, $3.25; 9-inch, $3.50; 10-inch, $3.75; 12-inch, $5.00.

Hedge Shears, Yeakle. The Yeakle Hedge Shear has about the same appearance as the usual type of Hedge Shear excepting that the blades are hand forged, oil tempered and are fitted with a spring tension that keep them in position on the heaviest work, the finest Hedge Shear obtainable, per pair $6.50.

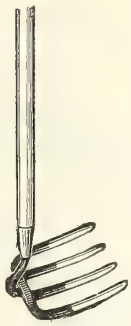
LITTLE WONDER HEDGE TRIMMER

Hedge Trimmer, "Little Wonder." An excellent machine for cutting new growth of hedges, doing the work many times faster than the ordinary hedge shears. With 30-inch cutting bar, $25.00; 40-inch., $27.50; 60-inch.....$35 00

Hedge Pruner and Trimmer, Simplicity. The blades of the Simplicity Hedge Shear are constructed with 15 notched teeth, the top blade sliding over the blade beneath as the handles are opened and closed cutting a swath 15 inches in width, price $6.00.



HOES

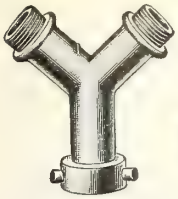


POTATO HOE OR MANURE DRAG

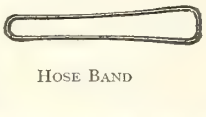
Hoes. Fig. 1, 4 teeth rake, $1.00; 6 teeth.....$1 10
Fig. 2, Half Moon, 4 in., $1.05; 5 in., $1.10; 6 in., $1.15; 7 in., $1.20; 8 in..... 1 25
Fig. 3, Warren, 7 in., $1.25; 7½ in..... 1 35
Baby Warren Hoes, short handle, 4½ in. blade, 60 cts.; four foot handle, 90 cts.
Fig. 4, Scuffle, stamped steel, 5 in., 65 cts.; 6 in., 70 cts.; 7 in., 75 cts.; 9 in., 90 cts.; handles, 25 cts. additional.
Scuffle Hoes, Forged Steel, 5 in., $1.00; 6 in., $1.10; 7 in., $1.25; 9 in., $1.50; handles, 25 cts. additional.
Fig. 5, Garden, 1 point, 70 cts.; 2 points, Fig. 7..... 75
Fig. 6, Square, 6 in., $1.10; 7 in., $1.15; 8 in..... 1 25
Grubbing, blade, 7 x 9 in..... 1 75
Potato, 4 tines..... 1 50

Hose, Rubber. Moulded, for garden and greenhouse.
"Riverton," ¾ inch, per foot..... 22
"Palisade," ¾ inch, per foot..... 18
"Electric," ¾ inch, per foot..... 25
"Spring Garden," ½ inch, per foot..... 17
No charge for couplings on lengths 25 feet or longer—shorter than 25 feet, 25 cts. per set.

Hose, *Spray Hose.* High pressure, ⅜ inch, per foot, 21 cts.; ½ inch, per foot, 23 cts. For knapsack sprayers, ⅜ inch, per foot, 16 cts.; ½ inch, per foot..... 20

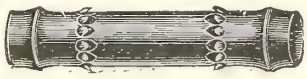


SIAMESE CONNECTION



HOSE BAND

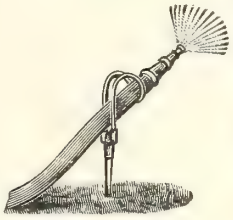
PERFECTION HOSE MENDER



COOPER HOSE MENDER

Hose Accessories.
Bands, wire, ½ inch and ¾ inch, dozen, 35 cts.; per 100....$3 00
Clamps, ⅜, ½ and ¾ inch, galvanized, each 5 cts.; doz., 45 cts.; brass, each 8 cts.; doz..... 75
Couplings. Standard brass, ½ and ¾ inch, 25 cts.; doz... 2 25
Menders. Cooper, each 10 cts.; doz..... 1 00
Perfection, each 15 cts.; doz..... 1 50
Smooth Faucet Hose Connection. For small spigots, 55 cts.; for standard spigots..... 60
Siamese Connection, permits the use of two lines of hose from a single outlet..... 1 25

RAIN KING NOZZLE



HOSE NOZZLE HOLDER

BOSTON NOZZLE

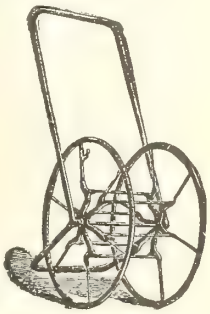
ADJUSTABLE NOZZLE

Nozzles. Adjustable Nozzle, 75 cts.; Boston, coarse or fine.$1 35

Rain King Nozzle. A fraction of a turn of the barrel changes the stream from a solid one to a drenching fan-shaped spray. Postpaid, $1.50.

Nozzle Holders, wire, 25c.

Hose Reels.
Reeleezy. Fasten one end of the hose to the reel, then simply roll the reel over the ground. Can be hung against the wall when not in use. Holds 75 feet, ¾-inch hose.....$2 00
Victor, similar in style to Wirt's, 50 to 100 feet capacity..... 3 75
Wirt's No. 10, 100 feet, $6.50; No. 20, 150 feet, $7.00; No. 30, 500 feet..... 9 75



WIRT'S IRON HOSE REEL

Hotbed Mats. Frostproof Burlap, 40 x 76 in., $2.25; double mat, 76 x 76 in.....$3 50
One side waterproof, one side Burlap, 40 x 76 in., $3.00; double mat, 76 x 76 in..... 5 00
Straw for 1 sash, $2.00; 2 sashes..... 3 50

Hotbed Sash. Made of Cypress. 3 x 6 ft.
Unglazed, not painted, $4.00; glazed and painted..... 8 00
Crating charge on all glazed sash, 50 cts.

Hotkaps. A scientifically constructed wax paper cone that you place over each plant permitting the setting out of seedling plants several weeks earlier than is ordinarily possible. These miniature hothouses will protect your plants from frost, wind, rain, insects and ground crusting. Price 1,000 Hotkaps, $11.50.

Germäco
Hotkaps
New Method of Plant Protection

Hotkap Setter. A metal arrangement for quickly setting Hotkaps, $2.50.

Kneeling Pads. 15 inches long, 8 inches wide, $\frac{9}{16}$ of an inch in thickness. Made of sponge rubber. The use of this pad will protect the clothing and prevent dampness from affecting the knees, postpaid.....$1 75

Knives, American, Single Blade.

Budding—Imitation Stag Handle..... 1 25
White Bone Handle, unlined..... 1 50
Dreer's Special, brass lined, ebony handle, ivory tipped 1 75
Ivory Handle, unlined, $2.00; lined and bolstered..... 3 00
Propagating—Bone handle, unlined..... 1 25
Ivory Handle, unlined, $2.00; lined and bolstered..... 3 00
Pruning—Heavy Stag or Coco Handle..... 1 50
Medium, Coco or Stag Handle..... 1 25

Dreer's Special Budding Knife

Pruning Knife

Two Blades

Budding and Pruning. Heavy Stag Handle.....$1 75
Budding and Propagating. Stag Handle..... 1 75

Knives, Imported.

Budding or Propagating. Wolstenholm, bone handle, lined and bolstered..... 3 50
Propagating, German, wood handle, brass lined, blade of unequaled quality..... 1 50
Pruning. Heavy, Wolstenholm, $3.50; German..... 2 00

Labels, Wood. For pot and garden plants.

Size	100	1000	Size	100	1000
4 x $\frac{5}{8}$ inches.....	$0 30	$2 00	8 x $\frac{7}{8}$ inches..	$1 25	$8 00
4$\frac{1}{2}$ x $\frac{5}{8}$ inches.....	35	2 50	10 x $\frac{5}{8}$ inches..	1 50	9 00
5 x $\frac{5}{8}$ inches.....	40	2 75	10 x $\frac{7}{8}$ inches..	1 75	10 50
6 x $\frac{5}{8}$ inches.....	50	3 25	12 x 1$\frac{1}{8}$ inches..	2 25	13 50

3$\frac{1}{2}$ x $\frac{5}{8}$ inches, copper wired, for trees, shrubs, etc.; per 100, 45 cts.; per 1000..... 3 00
Copper or Zinc, wired for trees, 3$\frac{1}{2}$ in., marking is done with a stylus, furnished free with each hundred. Per doz., 30 cts.; per 100..... 1 75
Zinc. Heavy, for trees, 1 x 4 in., per 100..... 3 00
Simplex Weatherproof Plant Labels. Copper wired, writing is protected by a transparent cover, and will last indefinitely if done with lead pencil.

No. 1, 3 x $\frac{1}{2}$ in., $0 50 per doz.; per 100...$3 00
No. 2, 4 x $\frac{3}{4}$ in., 75 per doz.; per 100... 5 00
No. 3, 5 x 1 in., 1 00 per doz.; per 100... 7 00
Simplex Garden Labels, 24 inches long, illustrated.
No. 10, card 2$\frac{3}{4}$x1$\frac{1}{2}$ in., each 25 cts. Doz. 2 75
No. 11, card 3x2 in., each 30 cts. Doz. 3 25

Simplex Garden Label

Label Ink. Indelible, for zinc tree labels, per bottle..... 40

Label Pencils. Special rainproof, each 10 cts.; dozen..... 1 00

Leaf Mould. Per Bushel, $1.25; per barrel 3 00

Leaf Racks. The Keystone Leaf Rack can be used on any wheelbarrow with removable sides. Made of galvanized wire bolted to a wooden base, with a capacity of 10 bushels, it is quite convenient for gathering leaves, cut grass and rubbish. Being collapsible, but a minimum of space is required for storage. Price, not including wheelbarrow..... 8 00

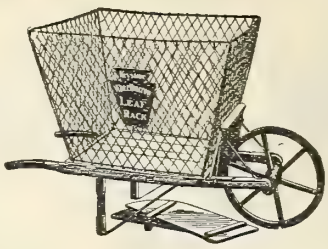
Mole Traps. Schroeter, $2.25; Reddick.. 1 25

Moss, Imported Peat, Excellent for lightening heavy soils, while the addition of one part of peat to two parts of soil produces a most satisfactory medium in which to start flower seeds or to root cuttings. As a mulch for the rose bed or flower garden it has no equal. Per bushel, $1.25; per bale, of approximately 13 cubic feet..... 5 00

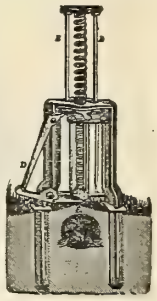
Nails, Wall. For supporting climbing vines, fitted with a soft metal extension which clasps the vine to wall. 1 inch, 35 cts. doz.; $2.50 per 100; 1$\frac{1}{2}$ inch, 50 cts. doz.; $3.25 per 100; 2 inch, 65 cts. doz.; $4.00 per 100.

Paper. Wax, 24 x 36 in., white, 24 sheets, 25 cts., per ream..... 3 00
Wax, 24 x 36 in., green, 24 sheets, 30 cts.; per ream..... 3 25

Peat. Jersey, bushel, $1.25; barrel..... 3 00
Orchid, lb., 15 cts.; bag, about one barrel..... 3 00



Keystone Leaf Rack Attachment


Schroeter Mole Trap

Plant Stands. Wire collapsible, each shelf measures 29 inches in length, 7$\frac{1}{2}$ inches in width; with 2 shelves, $5.00; three shelves, $6.00.

Pot Brackets. Iron, for one pot, 45 cts.; two pots, 60 cts.
Steel, for 5 in. pots., 60 cts.; 6 in. pots, 70 cts.; 7 in. pots, 80 cts.

Collapsible Wire Plant Stand

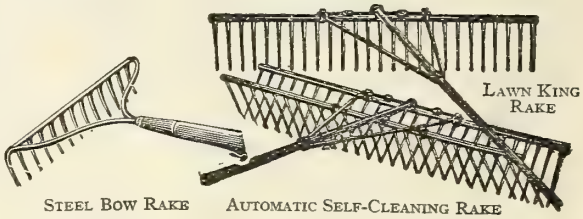
Pot Hanger

Steel Pot Bracket

Iron Pot Bracket

Pot Hangers for 5, 6, 7 and 8 in. pots, each 5 cts.; doz..$0 50

Potting Soil. Peck, 40 cts.; bushel, $1.25; barrel..... 3 00


Lawn King Rake
Steel Bow Rake
Automatic Self-Cleaning Rake

Rakes, Lawn and Garden.

Ames, wood, with 3 steel bows.....$1 50
Automatic, self-cleaning, wood, 26 teeth, $1.75, 38 teeth.. 2 50
Bamboo Broom rake, will sweep the lawn of even the finer particles, very light in weight..... 1 00
Garden, straight steel, 10 teeth, 95 cts.; 12 teeth, $1.00; 14 teeth, $1.10; 16 teeth..... 1 15
Garden, bow steel, 12 teeth, $1.10; 14 teeth, $1.20; 16 teeth 1 30
Gravel, with short teeth, for walks and driveways, 14 teeth, $1.40; 16 teeth, $1.50; 18 teeth..... 1 70
Lawn King, wood, 22 teeth, 75 cts.; 26 teeth, $1.00; 38 teeth..... 1 40
Wire lawn or grass rake, with curved teeth, heavily galvanized, 24 teeth, $1.00; 36 teeth..... 1 25

Raffia. This grass, being tough and pliable, is unsurpassed for tying plants. Natural color, per lb., 40 cts.; dyed green, per lb..... 1 00

Raffia Tape. A very strong tying tape, nile green per spool, 250 yards..... 90

Scissors. Flower Gathering, hold flower when cut..... 1 75
Flower Gathering, imported, fitted with a spring attachment which holds the flower when cut..... 2 25
The Wiss Flower and Grape Gathering Scissor is just a little more rugged than any other. It is an ideal Pruning Shear for ladies' use. Price..... 1 50
Grape Thinning..... 1 25
Pocket Scissors, 5 inches long, blunt points..... 1 25

Rollers, Water Ballast. A very easy running roller. The special feature of this roller is that it can be adjusted to any weight with water.

No. 601. Diam., 14 in., width, 23 in., empty, 60 lbs., filled, 250 lbs.....$17 00

No. 602. Diam., 18 in., width, 23 in., empty, 75 lbs., filled 330 lbs..... 20 00

No. 603. Diam., 23 in., width, 23 in., empty, 100 lbs., filled, 440 lbs..... 23 00

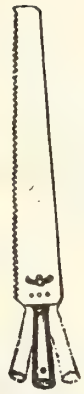
No. 604. Diam., 24 in., width, 32 in., empty, 115 lbs., filled, 590 lbs..... 26 00

WATER BALLAST ROLLER

HAND PRUNING

PACIFIC COAST TYPE

CALIFORNIA PATTERN


ADJUSTABLE POLE

PRUNING SAWS

Saws, Disston, Pruning. 16 inch, $1.75; 18 inch, $1.85; 20 inch, $2.00; 24 inch.....$2 25

Double cut, coarse teeth on one side of the blade, fine teeth on the opposite side. 16 inch, adjustable, $2.00; 20 inch stationary blade..... 2 25

Pacific Coast Type, $3.00; extra blades, each..... 30

California pattern, 14-inch curved blade..... 1 25

Adjustable Pole Tree Saw, 18 inch straight blade, without pole..... 2 00

Pole Tree Saw, curved blade, without pole..... 2 00

Saucers. See page 222.

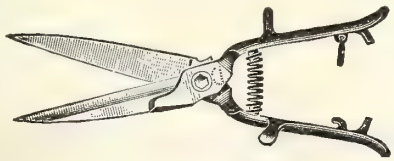
Scythes. English, riveted back, 30 and 32 inch, $3.00; 34 and 36 inch..... 3 25

American, $2.25; heavy bush, short blade..... 2 50

Scythe Stone. English Talacre, 35 cts; doz, $3 50; Darby, 25 cts.; doz., $2.50; Carborundum, 35 cts.; doz. 3 50

Scythe Snath or Handle..... 2 00

Shears, Grass. The No. 09 Grass Cutting Shears pictured, are a recent development in this sort of equipment. The blades are of razor steel, 5½ inches in length, while the handles, which have been designed to fit the contour of the hand, are of malleable iron, neatly japanned. Per pair, $1.25.


No. 09 GRASS SHEAR

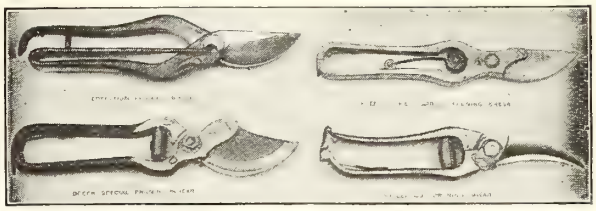
Grass or Sheep Shears, American, 5½ inch, $1.10; 7 inch.....$1 25

Imported English Sheffield Steel, 5½ inch, $1.75; 7 inch.. 2 25

Shears, Border, without wheel, American, 9 inch, $3.50; 10 inch, $4.00; imported, 9 inch, $6.00; 10 inch.....$6 50

Border Shears, with wheel, American, 8 inch, $3.50; 9 inch, $4.00; 10 inch, $4.50; imported, 9 inch, $6.25; 10 inch 6 75

Lawn Shears, with two wheels, blades lie flat against the ground, for under trees and fences, 9 inch, American, $4.00; imported..... 6 75



Hand Pruning Shears. First quality, 6 inch, ladies, $1.50; 8 inch, $2.50; 9 inch.....$2 75

Second quality, 8 inch, $1.25; 9 inch..... 1 50

Dreer's Special, 9 inch, $2.00; per doz.....20 00

Perfection, blades, handles and spring forged from a single piece of steel. This shear is recommended for the most difficult work. Illustrated in upper left corner..... 3 50

Wiss, 9 inch, heavy. This shear is particularly recommended for heavy work..... 3 50

French, wheel spring, 7 inch, $2.25; 8 inch, $2.50; 8½ inch, $2.75; 10 inch..... 3 25

French, hand forged, hand made, an exceptional shear for careful pruning, 8 inch, $4.00; 8½ inch..... 4 50

Double cut, made especially for rugged work, the curved, pointed, double cutting blades make this tool especially valuable for the separation of dahlia tubers, etc. 9 inch, per pair..... 4 50

Hedge Shears, see pages 214 and 215.

BORDER SHEAR

LAWN SHEAR

ORCHARD PRUNING HOOK AND SAW

Shears, Tree Pruning.

Lopping Shears, American, 26 inch handle, $3.50; 36 inch, $4.00; English, 2½ inch jaw, $4.50; 3 inch jaw, $5.50; 3½ inch jaw, $6.00; 4 inch jaw.....$6 50

Disston Pruner. A light lopping shear convenient for work too heavy for hand shears..... 2 50

Combined Lopping Shear and Saw. Orchard. curved saw, $3.00; Little Giant, straight saw, $3.00; poles not supplied. Additional saw blades, each..... 1 75

Compound Lever, 8 ft., $4.00; 10 ft., $4 50; 12 ft., $5.00; 14 ft..... 5 50

Telegraph, without pole..... 2 00

Waters, 4 ft., $2.00; 6 ft., $2.15; 8 ft., $2.35; 10 ft. $2.75; 12 ft..... 3 00

The "Tiffany" all steel Tree Pruner forged of crucible steel, blades tempered in oil and so designed to permit cutting of limbs up to 1½ inch diameters with ease.

No. 1, length 20 inches.....$3 50

No. 2, length 24 inches..... 3 75

No. 3, length 30 inches..... 4 50

Shovels. Round or square point, D handle, $2.50; long handle, round or square point, each.....$2 50

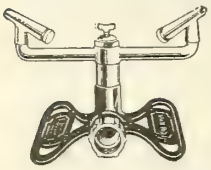
Sickles. see Grass Hooks, page 214.

Sieves. Any size mesh. 18 inch, $1.75; 20 inch, $2.00; 12 inch, 4 mesh to the inch..... 1 25

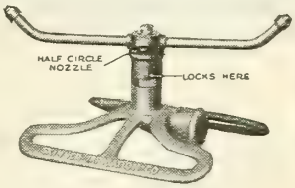
Sod Lifters. English, heart shaped blade, $6.50; American square pointed blade..... 6 50

Sod Perforator. A device for loosening the soil where the lawn may need reseeding. It is used like a tamper, its own weight being sufficient to force the thirty-six steel spikes through the wornout sod, making a perfect seed bed. Base measures about 8 x 8 inches, fitted with a four foot handle. Price..... 5 00

Spades, $2.50; ladies, $1.75; special long strap nursery spade, $3.50; Burbank, narrow blade, rounded point..... 2 50



RAIN KING SPRINKLER



"MOR-RAIN" SPRINKLER

Sprinklers, Lawn. We are listing but four of the many varieties that we carry in stock. Complete list will be sent upon request.

Ring Sprinkler. An 8 inch ring, made of heavy brass, giving a finely divided, well distributed mist, price, postpaid.....$1 00

Mor-rain. A most simple adjustment converts the Mor-rain from a revolving sprinkler to a stationary spray watering a half circle. Quite useful for wetting gardens bordering walks and paths; postpaid..... 3 00

Rain King. The Rain King is different from any other sprinkler. Revolving or stationary spray—coarse or fine, fast or slow. Sturdy and simple in design. Covers an area 8 to 60 feet in diameter; postpaid..... 3 50

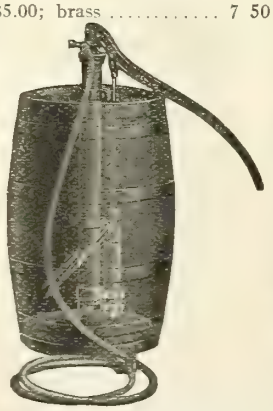
Double Rotary. One of the better known sprinklers, so much in evidence on the putting greens of golf courses.$12 50

Spraying, Whitewashing and Dusting Equipment.

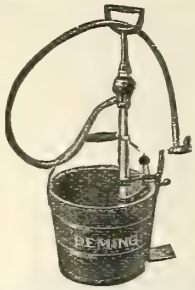
Auto Spray No. 1, made by The E. C. Brown Co. A four gallon compressed air sprayer. No tools required to take apart. Fitted complete with an automatic nozzle, and a 2 foot extension rod. Galvanized 6 50
Brass 9 50
Brass strainer for filling tank..... 150

Auto Spray No. 50, 1½ gallon capacity. In appearance and construction this sprayer is similar to the No. 1. Galvanized, $5.00; brass 7 50

Barrel Spray Pump. Deming's, "Century," the leader of all barrel pumps. Equipped with a universal iron base, adjustable to any size or depth of barrel, fitting the flat head or the curved side of a barrel. Sufficiently powerful to supply two lines of hose. Pump only, $20.00; with 12½ foot section of ½ inch hose and nozzle, $23.50; complete, with barrel, $32.50.



DEMINGS "CENTURY" BARREL SPRAY PUMP



PERFECT SUCCESS BUCKET PUMP

Bucket Spray Pumps. Deming's "Perfect Success." All working parts are brass, excepting the handle and foot rest. Fitted with a malleable iron bucket clamp, four feet of hose and a Bordeaux nozzle.....$9 00
Deming's "Prize," with nozzle and 3 feet of hose..... 6 50
Buckets are not furnished with either pump.

Hand Sprayers.

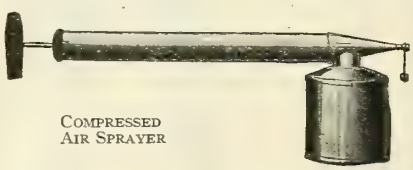
Atomizers, well made of heavy tin, single acting and throws a fine misty spray; tin, 1 pint, 40 cts.; 1 quart..... 50

Atomizers, Jim Dandy, 4 qt., galvanized tank..... 3 00

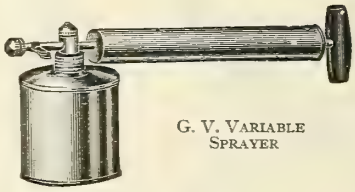
Compressed Air or Continuous Atomizer. So designed that the pressure generated on the down stroke of the plunger produces a continuous mist like spray. 1 quart, tin, $1.25; brass..... 1 50
Robertson, 1 quart heavy brass, pump cylinder made of solid brass tubing..... 2 00

G-V Variable Sprayer, of one quart capacity, fitted with a nozzle that will permit spraying with varying degrees of density, from a solid stream to the finest mist. An extremely satisfactory medium for applying lacquers. Tin, $1.50; Brass..... 2 25

Rubber Sprinklers. Ideal for syringing and spraying house plants. 6 oz., straight or angular neck, $1.00; 8 oz., $1.15; 10 oz., $1.30. By mail, 10 cts. each additional.



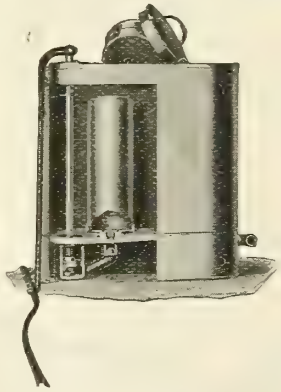
COMPRESSED AIR SPRAYER



G. V. VARIABLE SPRAYER

RUBBER PLANT SPRINKLER

Knapsack Sprayer, Deming.



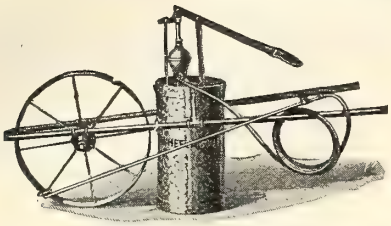
DEMING KNAPSACK SPRAYER

The illustration pictures the nearest to perfection yet obtained in Knapsack Sprayer construction. The mechanism of this new departure consists of a cast-bronze plunger type pump developing higher pressure than has heretofore been possible with other than the largest type sprayers. All working parts are readily accessible. Tank capacity four gallons. Equipment includes 3 foot of spray hose, automatic shut-off, extension rod, and a Demorel nozzle.
Brass tank.....$25 00
Galvanized tank.....20 00
Vermorel Eclair, a French machine, copper tank, $22.50.

GREENHOUSE SYRINGE

Greenhouse Syringe. Brass.

No. 101, 1 x 12 inches, rose and jet.....$4 00
No. 102, 1¼ x 16 inches, rose and jet..... 5 50
No. 103, 1½ x 16 inches, rose and jet..... 6 50
No. 110, 1½ x 18 inches, fine and coarse rose and jet.....10 00



WHEELBARROW SPRAYER

Wheelbarrow Sprayer. *Deming.*
Distinctly a "one-man" machine. Hose and discharge pipe are of sufficient length to spray young or low-growing fruit trees.

Pump has 1½-inch brass tube cylinder with adjustable stroke; brass plunger, ball valves and valve seats. Tank holds 10 gallons and is detachable from frame. Tank is made in brass or galvanized iron.

Ten feet of ⅜-inch discharge hose with "Demorel" nozzle and 4-ft. spray pipe are included. With galvanized tank, $31.50; brass tank, $40.00.

Paragon Sprayer. No. 3. An extremely satisfactory machine for either whitewashing, cold water painting or spraying, having a capacity for covering at the rate of 100 square feet a minute. Equipped with a 12 gal. tank mounted on a truck, three 2½ ft. extension pipes, 2 nozzles and 10 ft. of hose.....$25 00

Extension Rods. Bamboo, brass lined, fitted with stopcock. 10 ft., $6.75; 12 ft..... 7 50

SIMPLEX NOZZLE

VERMOREL NOZZLE

BORDEAUX NOZZLE

Nozzles. Bordeaux, $1.35; Vermorel, $1.50; Simplex, straight, 90 cts.; angle, $1.00

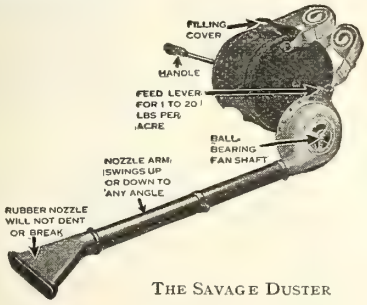
Powder Distributors and Dusters.
Bellows. Woodason's, double cone.....$6 00
Single cone, small, $3.00; large..... 4 50
Sulphur..... 3 75
Tin Dusters, for sifting powder on plants..... 75

SINGLE CONE BELLOWS

HAND POWDER GUN

The Feeney Duster. The best small duster, Model B, capacity about 1 pint, $1.25; Model A, reservoir holds about one quart, fitted with long spout, permitting dusting close to the ground without stooping.....$3 50
Hand Powder Gun, for insect powder..... 35

The Savage Duster. A free running, easy cranking machine. Discharge can be controlled to a given number of pounds per acre. Capacity, 7 to 10 pounds, $20.00.



THE SAVAGE DUSTER

Stakes, Bamboo; dyed Green, very fine for staking delphinium, hardy chrysanthemums, gladiolus, etc.

Length	Doz.	100	1000	Length	Doz.	100	1000
18 in.....	$0 15	$0 65	$4 00	36 in...	$0 30	$1 25	$8 00
24 in.....	20	85	5 75	42 in...	35	1 50	9 50
30 in.....	25	1 10	6 50	48 in...	40	1 75	11 00

Stakes, *Bamboo,* heavy, for dahlias and roses.

	Each	Doz.	100
¾-inch diameter, 4 ft. long.....	$0 10	$1 00	$6 50
⅝ to ¾-inch diameter, 6 ft. long.....	13	1 25	8 00

Stakes. Wood, light round, painted green:

	Each	Doz.	Doz. by Parcel Post	100
1½ ft.....	$0 04	$0 30	$0 40	$2 00
2 ft.....	06	50	60	3 50
2½ ft.....	07	70	85	5 25
3 ft.....	10	90	1 05	6 75
4 ft.....	13	1 35	1 55	10 00
5 ft.....	16	1 75	....	12 50

Stakes. Heavy Rose or Dahlia. Round, painted green:

	Each	Doz.	Doz. by Parcel Post	100
3 ft.....	$0 13	$1 35	$1 60	$10 50
4 ft.....	17	1 80	2 15	14 00
5 ft.....	22	2 30	....	17 75
6 ft.....	26	2 85	....	21 50

Stakes, Square. Painted green. A good, strong stake:

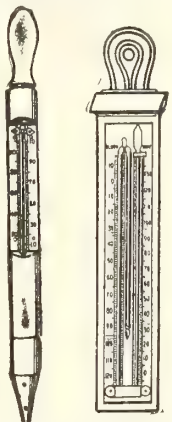
	Each	Doz.	Doz. by Parcel Post	100
1½ ft.....	$0 04	$0 30	$0 40	$1 90
2 ft.....	05	45	55	3 00
2½ ft.....	06	65	90	4 25
3 ft.....	09	85	1 05	6 50
4 ft.....	13	1 35	1 60	9 50
5 ft.....	18	1 80	....	13 50
6 ft.....	20	2 00	....	16 00

Hyacinth Stakes. Wood, dyed green.
12 inch, per 100, 30 cts.; per 1000, $2.50; parcel post..$2 75
18 inch, per 100, 40 cts.; per 1000, 3.50; parcel post.. 3 85

Western Cane Stakes. ½ to ⅝ inch in diameter at the butt end, tapering to a point, can be cut to various lengths for staking a variety of garden plants.

	100	500	1000
6 to 8 ft.....	$2 50	$11 00	$20 00

Sun Dials, of cast bronze, beautifully finished, 10 inch diameter, $5.00; 11 inch diameter, $7.50; 12¼ inch diameter.....$12 00



SELF-REGISTERING THERMOMETERS

HOTBED

Tape. $\frac{5}{16}$ inch wide, dyed green, fine for tying up heavy plants, such as Dahlias, 1000 yard spools only. $4.50; postpaid..... 4 65

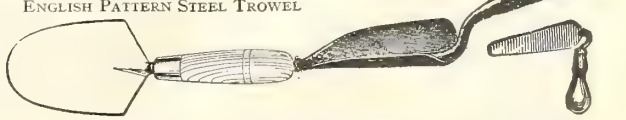
Thermometers. We carry but one grade of thermometers, the best procurable.
Tin case, Japanned, 8 in., $2.00; 10 in..... 2 25
Copper case, 10 in..... 2 50
Self registering, indicates maximum and minimum degrees of temperature. Polished brass case 5 50
Hotbed or Mushroom, iron point. 2 50
Churn or Dairy glass, also suitable as a soil thermometer..... 1 00

Torches. For burning caterpillars' nests, asbestos, 50 cts.; postpaid..... 65

Tree Scrapers. 10 inch handle, 75 cts.; 20 inch..... 1 25

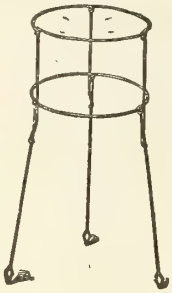
Trowels. American, 6 inch, 25 cts.; postpaid..... 35
Dreer trowel. The trowel most liked by professionals. The blade is flat and unusually strong, 80 cts.; postpaid 90
English pattern, 6 inch, 75 cts.; postpaid, 85 cts.; 7 inch, 80 cts.; postpaid..... 90
Steel shank, extra heavy, 80 cts.; postpaid..... 90
Transplanting, hoe shaped, 75 cts.; postpaid..... 85
Transplanting, narrow steel blade, 35 cts.; postpaid..... 45

ENGLISH PATTERN STEEL TROWEL

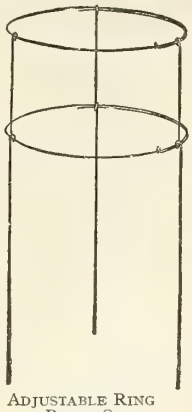


DREER TROWEL STEEL SHANK TROWEL HOE TROWEL

ADJUSTO PLANT SUPPORT



MODEL PEONY OR TOMATO TRELLIS



ADJUSTABLE RING PLANT SUPPORT

Trellises. Adjustable Ring Plant Support, rings may be adjusted to accommodate any plant having a diameter up to 20 inches, upright supports 34 inches in length. Made in such a manner as to allow plant to sway in a storm, thereby preventing its breaking off over the top of the support or pulling support out of the ground, each, 35 cts.; dozen, $3.50.

Adjusto plant support, consists of a cypress stake together with a wire ring which may be adjusted to varying heights to conform with the growth of the plant..... Each Doz.
3 foot stake, 12 inch ring.....$0 30 $3 00
4 foot stake, 12 inch ring..... 35 3 50

Carnation Supports, see page 214.

Model Peony or Tomato trellis, of heavy galvanized wire, height adjustable to a maximum of 35 inches, each ring measures 14 inches in diameter, each, 35 cts.; dozen.. 3 50

Wire Fan, for small vines, 12-inch, 45 cts.; 15-inch, 50 cts.; 18-inch, 60 cts.; 24-inch..... 75

Large Trellises and Arches, see page No. 222.

Trucks. Combination trucks, water or spray barrel and leaf rack, complete with 2½-inch tires.....38 00

A very convenient combination, as the units are detachable and easily adjusted. Barrels with trunnions attached can be picked up by merely raising and lowering the truck handles. Weight is evenly balanced on axles. Illustrated at top of page

Truck, frame and wheels only.....15 50

Barrel, $9.50; barrel fitted complete with Century sprayer pump, $33.50; box, $6.25. Leaf Rack..... 8 50

Trunnions, per pair..... 1 25

Dreer's "Riverton" Tubs. This tub is unquestionably the neatest plant tub obtainable. Its adoption as the Dreer standard was the result of countless experiments at our Nursery. Comparisons will show the Riverton tub to be at least one inch deeper than others being offered. Made of cedar, with electrically welded hoops, painted green. The four largest sizes are supplied with drop handles.

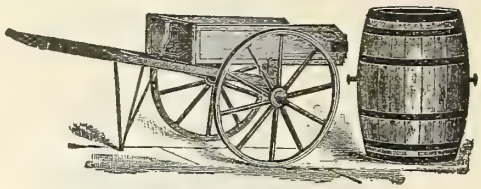
RIVERTON TUB

	Outside Diam.in.	Inside Diam.in.	Length of Stave in.	Each
No. 70	8¾	8	10	$0 65
No. 60	10¾	10	11	80
No. 50	12¾	12	13	1 15
No. 40	15	14	15	1 70
No. 30	17	16	17	2 10
No. 20	19¼	18	19	2 95
No. 10	21½	20	20	4 00

Heavy Tree and Plant Tubs. Made of white cedar, painted green and bound with extra heavy iron hoops; drop handles and iron feet supplied with all sizes. Removable bottom.

HEAVY TREE AND PLANT TUB

	Outside Diam.in.	Inside Diam.in.	Length of Stave in.	Each
No. 8	12	10¾	9½	$3 55
No. 7	13	11½	10	4 10
No. 6	14	12½	12	4 65
No. 5	16	14½	14	5 85
No. 4	18	16½	16	6 50
No. 3	21	18¾	18	8 05
No. 2	23	21	20	9 90
No. 1	25	23½	21½	11 10
No. 0	27	25	24	12 50



COMBINATION TRUCK AND WATER BARREL

Twine. Cotton, Green, per ball, 10 cts.; per lb.....$0 90

Cotton, White, 3 and 5 ply, per ball, 15 cts.; per lb..... 90

Jute, 2, 3 and 5 ply, per ball, 25 cts.; per lb..... 45

Silkaline, a strong green thread for tying plants; fine, medium and coarse, per spool, 35 cts.; per lb., of 8 spools, $2.50; postpaid..... 2 65

Vases. See page 222.

Watering Cans.

	Light round	Heavy round	Heavy oval
4 qt.....	$0 90	$4 25	
6 qt.....	1 00	4 50	$5 50
8 qt.....	1 10	5 00	5 75
10 qt.....	1 30	5 50	6 25
12 qt.....	1 50	6 00	6 75
16 qt.....	2 00	6 50	7 75

Above cans are galvanized. Light cans have one rose; heavy cans two. Extra roses..... 75

Low, for greenhouse, galvanized, 4 qts..... 3 50

Weed Gun. For applying Weed Killer to individual plants 1 25

LANG'S WEEDER

MAGIC WEEDER

EUREKA WEEDER

EXCELSIOR WEEDER

Weeders. Eureka, 50 cts.; 2 ft. handle, 65 cts.; 4 ft. handle, 75 cts.; Excelsior, 15 cts.; Hazeltine, 60 cts.; Lang's, 25 cts.; Magic.....$0 35

Cleveland Lawn Weeder..... 1 50

Out-u-come Dandelion Puller..... 1 00

Wheelbarrows. Boys', $7.00. No. 3 Garden, 3-inch tire 8 50

No. 2, Garden, 3-inch tire..... 9 00

Dreer special garden barrow, constructed with ash handles, oak bed, front and sides, finished in clear varnish, fitted with a 2¼ inch tread iron wheel.....10 00

Greenhouse, narrow.....10 00

Window Boxes.

Savo. Self-watering and sub-irrigating, 8 inches in height, 9½ inches in width, strongly made of galvanized steel, finished in olive green.

SELF-WATERING WINDOW BOX

Model A. 23 inches long.....$3 00

Model B. 29 inches long..... 4 00

Model C. 35 inches long..... 4 50

Model D. 41 inches long..... 5 00

Success. Self-watering, well made, water-tight, galvanized steel box, finished in dark green enamel, 8½ inches wide, 6¼ inches deep and is furnished in the following lengths:

24 inches.....$1 75

30 inches..... 2 50

36 inches..... 3 00

42 inches..... 4 00

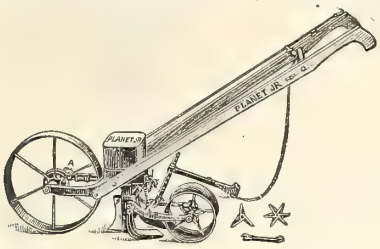
48 inches..... 4 50

Descriptive circulars upon the above will be sent upon request.

WHEEL HOES, CULTIVATORS AND SEEDERS

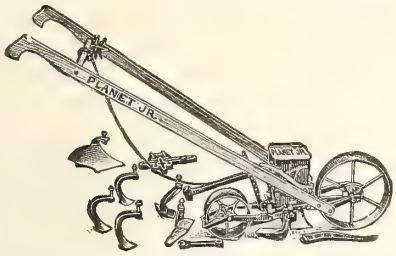
Much of the tedious, back-breaking seeding, weeding and hoeing are eliminated by the use of adjustable wheel tools. Being light and simple in construction they are practical tools for women and children. Market Gardeners use them, making possible accurate sowing and thorough cultivation in rows too narrow for horse tools.

Send for a Planet Jr. Catalogue. It is possible to list only a few of these tools here since the line includes a very complete assortment of hand tools and horse tools, both for one horse and two horses.



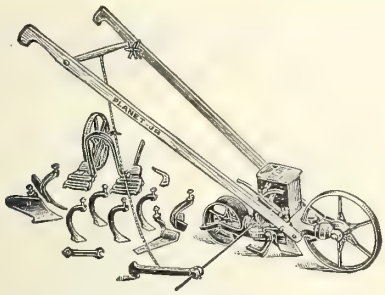
No. 3 Planet Jr. Hill and Drill Seeder

A popular size at a moderate price. The size used by growers excepting the very largest market gardeners.....$17 50



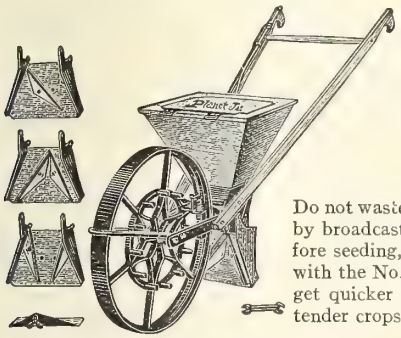
No.4 Planet Jr. Combined Hill and Drill Seeder and Single Wheel Hoe

The small grower should select one of the combined machines. The drill attachment will not be used as often as the hoeing and cultivating tools, but will be a source of much saving. As a Hill and Drill Seeder it opens the furrow, deposits the seed, covers it and rolls it, either in drills or hills. Holds 2½ quarts.....$18 00



No. 25 Planet Jr. Combined Hill and Drill Seeder and Double Wheel Hoe

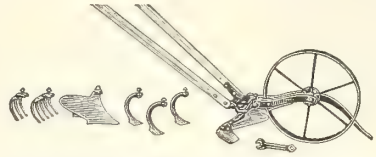
Many users call this the "Complete Gardener." Sows all seeds as explained under No. 4. Used as a double wheel hoe it straddles the row, cultivating both sides at one time till plants are 20 inches high. It can then be used as a single wheel hoe between the rows. The equipment of one pair of garden plows, 4 cultivator teeth, 1 pair of 6-inch hoes and leaf lifters enables you to do practically all the garden work. Capacity of seed hopper, 2½ quarts.....$21 50



Do not waste fertilizer by broadcasting. Before seeding, sidedress with the No. 20D and get quicker and more tender crops.

No. 20D Planet Jr. Fertilizer Distributor

The **No. 20D Fertilizer Distributor** distributes to the right and left at one time, all down the center, or all to one side—right or left as desired. Price.....$27 00



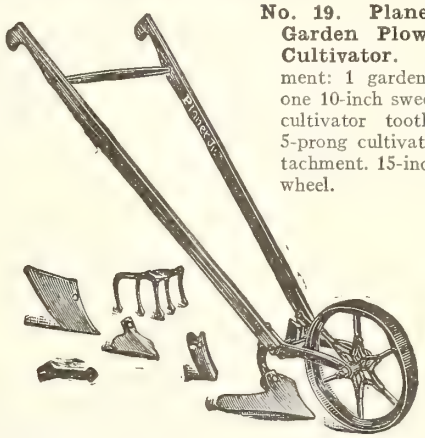
No. 16 Planet Jr. Single Wheel Hoe

Designed to do all work required in the small garden. Plowing, cultivating, hoeing and raking. It is very light, and can therefore be easily carried about.....$9 00

No. 17. Single Wheel Hoe. Identical with No. 16, excepting that the two rakes and leaf guard are not supplied. 7 75

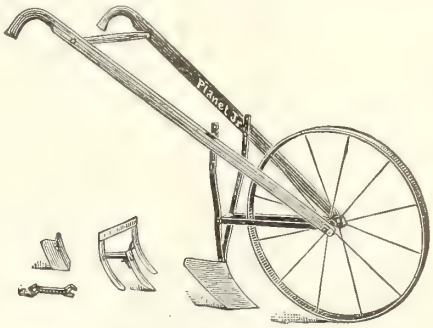
No. 17½. Single Wheel Hoe. Same less plow..... 6 75

No. 18. Single Wheel Hoe. 6 inch hoes only..... 5 75



No. 19. Planet Jr. Garden Plow and Cultivator. Equipment: 1 garden plow, one 10-inch sweep, one cultivator tooth, one 5-prong cultivating attachment. 15-inch steel wheel.

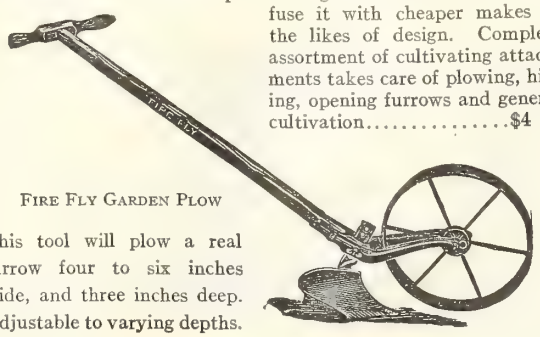
A valuable tool for the large or small grower of vegetables, The complete assortment of cultivating attachments enables you to do the garden plowing, open and close furrows for seeds, hill up plants, do thorough cultivation and kill weeds, saving both time and labor.....$6 00



No. 119 Planet Jr. Garden Plow and Cultivator

Equipment: 1 garden plow, one 4-inch cultivating tooth, one 2-inch cultivator tooth, one scuffle blade cultivating attachment.

For choice of those who prefer a high wheel tool. Don't confuse it with cheaper makes or the likes of design. Complete assortment of cultivating attachments takes care of plowing, hilling, opening furrows and general cultivation.....$4 75



Fire Fly Garden Plow

This tool will plow a real furrow four to six inches wide, and three inches deep. Adjustable to varying depths. Price, $4.25.

FLOWER POTS, SAUCERS AND FIBREWARE

FLOWER POT

WATERPROOF PAPER POT

ROUND BULB OR LILY PAN

Standard Earthenware Flower Pots

Full inside measurement. No charge for packing. Six at dozen rates; 50 at 100 rates; 500 at 1000 rates. Flower Pots and Bulb Pans can not be sent by mail, but only by express or freight, at customer's expense.

Sizes	Each	Doz.	100	1000
1¾ in.	$0 02	$0 18	$1 02	$9 56
2 in.	2	18	1 02	9 56
2¼ in.	2	18	1 16	10 84
2½ in.	2	1 35	12 75	
3 in.	3	24	1 76	16 58
3½ in.	3	29	2 16	20 40
3¾ in.	4	36	2 70	25 50
4 in.	$0 04	$0 36	$2 70	$25 50
4½ in.	6	49	3 65	34 43
5 in.	7	65	4 86	45 90
5½ in.	8	81	6 08	57 38
6 in.	9	98	7 29	68 85
6½ in.	13	1 30	9 72	91 80
7 in.	15	1 62	12 15	114 75
8 in.	$0 22	$2 34	$17 55	
9 in.	33	3 60	27 00	
10 in.	45	4 86	36 45	
11 in.	66	7 20	54 00	
12 in.	91	9 90	74 25	
14 in.	1 48	16 20	121 50	

Flower Pot Saucers

Sizes	Each	Doz.	100
3 in.	$0 03	$0 22	$1 62
4 in.	3	27	2 03
5 in.	4	36	2 70
6 in.	6	54	4 05
7 in.	7	72	5 40
8 in.	10	99	7 43
9 in.	14	1 35	10 13
10 in.	15	1 62	12 15
11 in.	19	1 98	14 85
12 in.	23	2 43	18 23
14 in.	37	4 05	30 38

Round Bulb or Lily Pans

Width	Height	Each	Doz.	100
4 in.	3 in.	$0 04	$0 36	$2 70
5 in.	3 in.	7	65	4 86
6 in.	3½ in.	9	98	7 29
7 in.	4 in.	15	1 62	12 15
8 in.	4½ in.	22	2 34	17 55
9 in.	5 in.	33	3 60	27 00
10 in.	6 in.	45	4 86	36 45
14 in.	7 in.	1 48	16 20	121 50
16 in.	8 in.	3 30	36 00	270 00

Square Seed Pans

Earthenware

	Each	Doz.
6 x 6 in.	$0 85	$9 00
8 x 8 in.	1 15	12 00
10 x 10 in.	1 40	15 50
12 x 12 in.	1 70	18 00

Rubber Flower Pot Saucers

Neat in appearance, waterproof.

	Diam.	Each	Doz.
No. 1	4½ in.	$0 15	$1 50
No. 2	5¼ in.	18	1 80
No. 3	6¼ in.	20	2 00
No. 4	7¼ in.	25	2 50
No. 4A	8¼ in.	40	4 00
No. 5	9½ in.	55	5 50
No. 6	10½ in.	65	6 50
No. 7	12¾ in.	85	8 50

Earthenware Fern Pans

Width	Height	Each	Doz.
4 in.	1⅞ in.	$0 06	$0 54
4¾ in	2⅛ in.	07	72
5½ in.	2¼ in.	09	90
6¼ in.	2½ in.	10	1 08
7 in.	2⅝ in.	12	1 26
8 in.	3⅛ in.	17	1 80
9 in.	3¼ in.	20	2 16

Neponset Waterproof Paper Flower Pots

	Doz.	Per 100	Per 1000
2¼ in. pots	$0 11	$0 50	$4 40
2½ in. pots	13	60	5 00
3 in. pots	18	80	6 70
3½ in. pots	20	1 00	9 00
4 in. pots	25	1 30	11 40
5 in. pots	30	2 00	17 75
6 in. pots	45	2 70	21 75

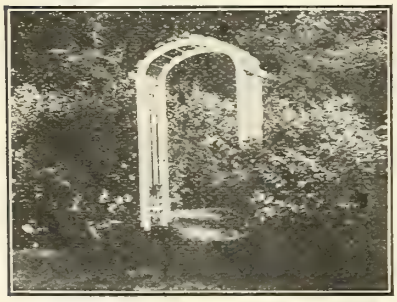
Send for Circular and Sample.

Vases,

Florist, for cut flowers, made of metal, heavily galvanized, seams well soldered.

	Diameter	Depth	Each	Dozen
No. 58	5¼ inches	6 inches	$0 40	$4 00
No. 59	6 inches	7 inches	60	6 00
No. 65	7½ inches	8 inches	70	7 20
No. 66	8½ inches	10 inches	80	8 00
No. 67	8½ inches	11 inches	95	9 50
No. 68	8¾ inches	12 inches	1 10	11 00
No. 69	8¾ inches	18 inches	1 30	13 00
No. 253	4½ inches	9¾ inches	$0 60	$ 6 00
No. 254	5½ inches	11 inches	70	7 00
No. 255	6½ inches	12 inches	80	8 00
No. 256	6½ inches	13½ inches	90	9 00
No. 257	6½ inches	14¾ inches	1 00	10 00

Garden Furniture



Artcrete Ware. A beautiful product, moulded from white marble and cement, and is definitely guaranteed not to disintegrate nor crack.

Artcrete Garden Furnishings, including Bird Baths, Fountains, Pedestals, Porch Boxes, Pots, Vases, etc., in a multitude of patterns are pictured in the complete circular we have prepared for mailing upon request.

Garden Entrance No. 72, illustrated. Constructed entirely of cypress, mortised and tenoned throughout. 4 foot 6 inch span, 7 foot 6 inch height, 2 foot 4 inch depth. Painted 3 coats, $48.00.

Entrance No. 74. Practically the same as No. 72, excepting the top is flat instead of arched, $36.00.

Garden Benches, Rose Arbors, Trellis, etc., constructed of cypress throughout, are illustrated in our garden furniture circular that will be sent upon request.

FERTILIZERS FOR LAWN AND GARDEN

Dreer's "Peerless" Plant Food. This fertilizer, made in accordance with our specifications contains the correct proportions of nitrogen, phosphoric acid and potash, that assures vigorous, sturdy plant growth. Equally good for pot plants as well as in the flower and vegetable garden, while the lawn will thrive luxuriantly when dressed with Peerless Plant Food at the rate of five pounds to five hundred square feet of surface several times during the growing season. ½ lb., 15 cts.; by mail, 25 cts.; 1 lb., 25 cts.; by mail, 40 cts.; 5 lbs., 75 cts.; 10 lbs., $1.35; 25 lbs., $3.00; 50 lbs., $5.00; 100 lbs., $8.50.

Adco. The addition of Adco to the compost pile, or to other vegetable refuse, grass clippings, leaves, etc.; at the rate of two pounds to each wheelbarrow load of refuse, will produce a clean, odorless manure within three or four months. 25 lbs., $2.00; 150 lbs., $10.50.

Ammo Phos. A fertilizer for golf courses and fine lawns, containing 20 per cent. ammonia and 20 per cent. available phosphate. Apply five pounds to the 1000 square feet, once in the Spring, once in Mid Year and again in the Fall. 5 lbs., $1.00; 10 lbs., $1.50; 25 lbs., $3.00; 50 lbs., $5.00; 100 lbs., $8.00; 500 lbs., $35.00; 1000 lbs., $67.50; ton, $125.00.

Ammonia Sulphate. Analyzes about 25 per cent. ammonia with the result that stimulation in growth of plant life is noted practically at once. 5 lbs., 75 cts.; 10 lbs., $1.25; 50 lbs., $3.50; 100 lbs., $6.00; larger quantities, prices upon application.

Ashes, Canadian Hardwood. Very good in supplying potash, and also greatly benefits mechanical condition of the soil. A very fine lawn dressing. 25 lbs., $1.25; 50 lbs., $2.00; per bag of about 100 lbs., $3.00; per ton, $40.00.

Blood, Dried. A very quick acting fertilizer being immediately soluble. 5 lbs., 50 cts.; 10 lbs., 90 cts.; 25 lbs., $1.75; 50 lbs., $3.25; 100 lbs., $6.00.

Bone Flour. Very finely pulverized bone. Excellent where an immediate effect is wanted. 3 lbs., 35 cts.; 5 lbs., 50 cts., 10 lbs., 85 cts.; 25 lbs., $1.75; 100 lbs., $5.00; 200 lbs., $9.00.

Bone Meal. A fertilizer for all purposes; safe and effective. Especially good for use on lawns. Apply 10 lbs. to 250 square feet. 3 lbs., 25 cts.; 5 lbs., 40 cts.; 10 lbs., 65 cts.; 25 lbs., $1.50; 50 lbs., $2.50; 100 lbs., $4.00; 500 lbs., $18.50; 1000 lbs., $35.00; ton, $65.00.

Clay's Fertilizer. Imported. Recommended highly as a forcing fertilizer. Per bag of 28 lbs., $4.00; 56 lbs., $6.50; 112 lbs., $12.00.

Cotton Seed Meal. Rich in ammonia and potash, making an excellent fertilizer for lawns and golf greens. 5 lbs., 35 cts.; 10 lbs., 60 cts.; 25 lbs., $1.25; 50 lbs., $2.25; 100 lbs., $4.25; 1000 lbs., $35.00; 2000 lbs., $67.50.

Cattle Manure. Shredded and dried and therefore considerably more concentrated than as it comes from the stable. 25 lbs., $1.40; 50 lbs., $2.25; 100 lbs., $3.75; 500 lbs., $18.00; 1000 lbs., $33.00; ton, $60.00.

Cultures for Legumes. Mulford and Farmogerm.

Every crop rotation schedule should include a legume crop. Legumes, when inoculated with the proper bacteria, draw nitrogen from the air and convert it into nitrate form, suitable as plant food. Much of this is stored in nodules on the roots of the plants, for the benefit of future crops, and when the crop itself is turned under, the nitrogen in the plants is also returned to the soil.

A composite culture for Garden Beans, Garden Peas, Sweet Peas, and Lima Beans in the garden size only (sufficient for several pounds of seed) is available. Farmogerm 25 cts.; Mulford 35 cts.

Cultures are also obtainable for Alfalfa and all of the Clovers; ½ bushel size, 60 cts.; 1 bushel, $1.00; 2½ bushel, $2.25; 10 bushel, $8.00.

Culture for Peas, including Canada Field, Cow, Garden and Sweet; Beans, including Garden, Lima, Soy, and Velvet; Lupines and Vetch can be had in the bushel size at 60 cts.; 2 bushel, $1.00; 5 bushel, $2.25; 20 bushel, $8.00.

Grass and Grain Fertilizer. A good mixture for wheat, timothy, etc. Apply 800 pounds to the acre. 200 lbs., $5.00; ton, $42.50.

Humus. A highly fertile earth. Excellent to incorporate with poor soil. Apply 5 to 10 tons per acre. 50 lbs., $1.25; 100 lbs., $1.75; 500 lbs., $8.25; 1000 lbs., $15.00; ton, $25.00.

Kainit, Potash Salt. Much used for potatoes and corn. Apply 800 pounds to the acre. 10 lbs., 50 cts.; 25 lbs., $1.00; 100 lbs., $1.75; 200 lbs., $3.00.

Land Plaster greatly benefits clovers and other legumes as well as potatoes and other root crops. Apply 400 lbs. to the acre. 25 lbs., 75 cts.; 50 lbs., $1.25; 100 lbs., $1.75; 200 lbs., $3.00; 1000 lbs., $13.50.

Lime. For lawn or field use. Very finely pulverized. Hydrated, 10 lbs., 35 cts.; 100 lbs., $1.75.

Muriate of Potash. The essential element for the proper development of all root crops. A combination of one part muriate with four parts bone meal makes a most satisfactory top dressing for dahlias. Use a handful to the plant, applying late in July or early in August. 5 lbs., 45 cts.; 10 lbs., 75 cts.; 25 lbs., $1.25; 100 lbs., $4.50; 500 lbs., $20.00.

***Nitrate of Soda.** Supplies nitrogen to soil; very active. Should be applied with a filler or as a liquid. Use 200 to 500 lbs. per acre. 5 lbs., 40 cts.; 25 lbs., $1.50; 100 lbs., $5.00.
***Not mailable.**

Phosphate. High Grade Acid Phosphate, 16 per cent. 25 lbs., $1.00; 50 lbs., $1.50; 100 lbs., $2.50; 200 lbs., $4.50; 1000 lbs., $21.00.

Potato Manure. A complete fertilizer for all root crops. 100 lbs., $2.75; 200 lbs., $5.00; 1000 lbs., $22.50; ton, $42.50.

Poultry Manure. Pulverized, rich in plant food elements. Beneficial results will be noted at once from the use of this fertilizer. 5 lbs., 35 cts.; 10 lbs., 65 cts.; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.50; 500 lbs., $16.50; 1000 lbs., $30.00; ton, $57.50.

Sheep Manure, Pulverized. One of the most generally used of animal manures. Unequalled for general use in growing flowers. Apply 1000 lbs. per acre. 2 lbs., 25 cts.; 5 lbs., 45 cts.; 10 lbs., 70 cts.; 25 lbs., $1.40; 50 lbs., $2.25; 100 lbs., $3.75; 500 lbs., $18.00; 1000 lbs., $33.00; ton, $60.00.

Soot. Imported Scotch. Used principally to produce good color in greenhouse plants. Effective against grubs and worms that work on top of the ground and beneath the surface. 25 lbs., $1.75; 50 lbs., $3.00; 100 lbs., $5.50.

Special Vegetable Fertilizer. A general fertilizer for all crops, including grass and grains. 100 lbs., $3.00; 200 lbs., $5.50; 1000 lbs., $25.00; 2000 lbs., $45.00.

Springfield Rose Food. An organic fertilizer, containing the vital elements of plant life in scientifically correct proportions to make it an ideal food for roses. Will keep your bushes in splendid condition and produce an abundant crop of perfect blooms. 10 lbs., $1.25; 25 lbs., $2.25; 100 lbs., $6.50.

Stim-U-plant. A fertilizer in tablet form. The tablets contain the essential plant foods in highly concentrated form and are, therefore, very convenient for house use. Package of 30 tablets, 25 cts.; 100 tablets, 75 cts.; 1000 tablets, $3.50.

Tankage. Very similar to blood but not so high in fertilizer content. 50 lbs., $2.25; 100 lbs., $4.00; 200 lbs., $7.00.

Tobacco Stems. A fertilizer and an insecticide, while as a mulch for the rose garden nothing will be found that is superior. Tobacco stems contain high percentages of the three essential plant foods and, in addition the nicotine which they supply to the soil is of value in killing the larva of many insects that hatch out in the ground. We are now able to supply stems finely ground; in this condition they are convenient to handle and better to use. Ground stems, 25 lbs., $1.00; 50 lbs., $1.75; 100 lbs., $3.00; 1000 lbs., $22.50; ton, $40.00.
Uncut stems in bale of about 100 lbs., $3.00.

Tree Food, "Davey." A concentrated fertilizer prepared especially for trees by the Davey Institute of Tree Surgery. This food is not a cure-all, but rather a carefully balanced ration that will give your trees an immediate impulse toward higher vitality. Supplied in 50 lb. bags only; per bag, $5.00.

INSECTICIDES AND FUNGICIDES

Parcel Post. Only those insecticides marked * can be shipped through the mails. Articles so marked will be shipped provided sufficient postage is included with your order. Those not marked will be forwarded freight or express charges collect.

Sprayers for applying insecticide are listed on pages 218 and 219.

All-In-One Mixture. A dry combination of 1¼ per cent Nicotine; 9 per cent Arsenate of Lead and 65 per cent Sulphur, controlling many fungus diseases, and both chewing and sucking insects. 1 lb., 75 cts.; 5 lbs., $2.50; 10 lbs., $4.50. (Not mailable)

Antrol. A recently discovered method that is most effective for the control of all honey-dew loving ants. Cottage Set consisting of 9 small glass jars and supply of Antrol syrup, $2.00. (Not mailable). Circular upon request.

***Ant Destroyer.** An effective remedy for Ants, ½ teaspoonful required for each ant hill. ¼ lb., 35 cts.; ½ lb., 60 cts.; 1 lb., $1.00; 5 lbs., $2.50.

***Aphis Punk.** A nicotine saturated paper for fumigating the greenhouse and conservatory. Pkg. of 12 sheets, 85 cts.; $8.50 per case of 12 packages.

***Aphistrogen.** Makes a complete spray for most sucking insects; prepared especially for roses and other plants. Per 4 oz., 75 cts.; $1.25 per ½ lb.; $3.50 per 2 lbs.; 12 lbs., $15.00.

Arsenate of Lead. Powder. Superior to paste in that it does not deteriorate from standing. Use 1 to 1½ lbs. to 50 gals. of water. 1 lb., 50 cts.; 4 lbs., $1.50; 8 lbs., $2.75; 24 lbs., $7.50; 48 lbs., $14.00; 100 lbs., $25.00. (Not mailable).

Black Leaf 40. A concentrated nicotine solution for aphis, thrip and red spider. Dilute 1 oz. to from 3 to 6 gals. of water. 1 oz., 35 cts.; ½ lb., $1.25; 2 lbs., $3.50; 10 lbs., $13.50. (Not mailable).

Bordeaux Mixture. Powder. Can be used dry or as a spray. When used as a spray 6 lbs. to 50 gals. of water will make standard 3-3-50 mixture. 1 lb., 35 cts.; 4 lbs., $1.25; 24 lbs., $5.00; 48 lbs., $9.00; 100 lbs., $16.50. (Not mailable).

Bordeaux Arsenate of Lead. Paste. See Pyrox.

Bordeaux Arsenate of Lead. Powder. Use 7 lbs. to 50 gals. of water. 1 lb., 50 cts.; 4 lbs., $1.75; 24 lbs., $9.00. (Not mailable).

Cyanogas, "Calcium Cyanide," Grade A, for the destruction of ground moles, wood chucks, rats and other rodents, per lb., 75 cts. (Not mailable).

Cyanogas, "Calcium Cyanide," Grade G, Greenhouse fumigant, gives complete control over white fly, aphis, soft scale and thrips. Easily applied, not injurious when used according to directions. Dosage: ¼ ounce to 1000 cubic feet. 1 lb., 75 cts.; 5 lbs., $3.00; 25 lbs., $10.00. (Not mailable).

***Fly Destroyer "Komo."** Probably the best of the many fly destroyers on the market. This material will when sprayed into the atmosphere of a room, destroy flies, fleas, mosquitoes, etc. ½ pint, 40 cts.; pint, 65 cts.; combination package, including 1 pint with a sprayer, $1.00: quart, $1.25; ½ gallon, $2.25 1 gallon, $4 00.

Fungtrogen. A most effective and scientific preventative and remedy for Mildew, Black Spot and other fungoid diseases of roses. Will not discolor the foliage. Pint, $1.25; quart, $2.00; half gallon, $3.50; gallon, $6.00. (Not mailable).

***Grape Dust.** Powder. A remedy for mold and mildew. Ready for use as bought. 5 lbs., $1.00; 10 lbs., $1.80.

Insectrogen. A complete spray. Poison, fungicide and fertilizer. Highly effective for leaf chewing insects, and an equally efficient detergent for black spot on Roses, and Mildew and Red Spider on Phlox. Half pints, $1.00; pints, $1.75; quarts, $2.75; half gallons, $4.50; gallons, $8.00. (Not mailable).

***Lemon Oil.** Effective against scale and aphis. Particularly recommended for use indoors, since it has a pleasant odor. Dilute 1 part to 10 parts of water. ½ pt., 35 cts.; 1 pt., 60 cts.; 1 qt., $1.00; ½ gal., $1.75; 1 gal., $3.00; 5 gals., $12.00.

Lime Sulphur Solution. The standard remedy for scale and for certain fungus. Use 1 part to 9 parts of water. 1 qt., 60 cts.; 1 gal., $1.10; 5 gals., $4.50; 10 gals., $7.00; 30 gals. bbl. at 40 cts. per gal.; 50 gal. bbl. at 30 cts. per gal. (Not mailable).

Lime Sulphur. Powder. Apply 12 to 15 lbs. in 50 gals. of water. 1 lb., 35 cts.; 5 lbs., $1.40; 10 lbs., $2.25; 25 lbs., $4.50; 50 lbs., $8.00; 100 lbs., $15.00. (Not mailable).

***Melrosene.** A most effective remedy for killing full-grown rose bugs. Will not discolor flowers. Dilute 1 part to 20 parts of water. Trial size, 50 cts.; 1 pt., $1.00; 1 qt., $1.75; ½ gal., $3.25; 1 gal., $6.00.

Nico Fume. Liquid. An effective vaporizing liquid. ¼ lb., 75 cts.; 1 lb., $2.25; 4 lbs., $7.50; 8 lbs., $14.00. (Not mailable).

***Nico Fume.** Paper. A nicotine preparation. Furnishes easiest method of fumigation. Box of 24 sheets, $1.25; 144 sheets, $5.50; 288 sheets, $10.00.

Nico Fume. Powder, for fumigating greenhouses; contains 12½ per cent nicotine. 1 lb., $1.25; 5 lbs., $5.00; 10 lbs., $9.00. (Not mailable).

***Pruning Compound.** A specially prepared thick paint to be used after pruning trees. 1 qt., 75 cts.; 1 gal., $2.25.

Pyrox (*Bordeaux Arsenate of Lead, Paste*). A combination of Bordeaux Mixture and Arsenate of Lead, forming thereby a remedy for fungus and leaf-eating insects. Use 1 lb. to from 5 to 10 gals of water. 1 lb., 50 cts.; 5 lbs., $2.00; 10 lbs., $3.50; 25 lbs., $7.00; 50 lbs., $12.50; 100 lbs., $21.00. (Not mailable).

***Qua-Sul.** The most effective fungicide for the control of mildew, blackspot, delphinium and antirrhinum rust damping off fungus, etc. 1 qt., $1.25; 1 gal., $4.00; 5 gals., $17.50.

***Rat Corn.** For rats and mice. Cans, 25 cts., 50 cts. and $1.00.

***Rax.** The most efficient rat exterminator. Introduces a contagious disease which affects only rats. 75 cts.

***Scalecide.** A complete dormant spray, unequalled for San Jose scale, and other orchard pests. Dilute 1 gal. to 15 gals. of water. 1 qt., 75 cts.; 1 gal., $1.75; 5 gals., $6.50; 10 gals., $11.50; 15 gallon drum, $15.00.

Semesan-Spray, for preventing and controlling Brown Canker, Black Spot and Mildew of Roses, one pound $2 75,; 5 lbs., $13.00. (Not mailable.)

***Slug Shot.** One of the most known remedies for cabbage and currant worms. Apply as bought. 1 lb., 20 cts.; 5 lbs., 60 cts.; 25 lbs., $2.75; 100 lbs., $10.00.

Snarol. An effective bait for controlling Cutworms, Grasshoppers, Snails, Slugs and Sow Bugs. Not injurious to plants or other vegetation. One pound, 50 cts.; three pounds, $1.00: 15 lb. bag, $4.00.

***Soap, Fish Oil, or Caustic Potash Fish Oil.** Remedies for scale and aphis. 1 lb., 30 cts.; 5 lbs., $1.25; 25 lbs., $4.50.

***Sulphide of Potassium.** For mildew. Use ½ oz. to 1 gal. of water. 4 oz. bottle, 50 cts.

***Sulphur.** Powdered. For mildew. 1 lb., 15 cts.; 5 lbs., 60 cts.; 10 lbs., $1.00; 100 lbs., $8.00.

***Tobacco Dust.** Fine, for Dusting or extra fine, for fumigating. 1 lb., 15 cts.; 5 lbs., 50 cts.; 25 lbs., $2.00; 100 lbs., $6.00.

***Tree Tanglefoot.** A paste preparation painted around the trunk of a tree to keep caterpillars, etc., from crawling into the tree, one pound making from 12 to 15 lineal feet of band. 1 lb., 60 cts.; 5 lbs., $2.75; 10 lbs., $5.25; 25 lbs., $11.00.

***Volck.** A refined oil emulsion that may be used on the most tender foliage with perfect safety. Effectually controls mealy bug, white fly, red spider, aphids, thrips, etc. Does not discolor foliage, but rather imparts a bright glossy appearance. One gallon makes from 32 to 100 gallons of spray solution. Half pint, 50 cts.; pint, 75 cts.; quart, $1.00; gallon, $3.00; 5 gallons, $12.00.

***Weed Killer** (*Atlas Non-Poisonous*). Deadly to vegetation, but harmless to humans, animals and birds. One gallon is sufficient to treat five hundred feet of densely vegetated surface. Quarts, 75 cts.; gallons, $2.00; 5 gallons, $8.00.

Weed Killer. Kills all plant growth. Dilute 1 part to 40 parts of water. Applied with an ordinary watering can. 1 qt., 50 cts.; ½ gal., 85 cts.; 1 gal., $1.50; 5 gals., $6.00; 30 gal. drum, $30.00; 50 gal. drum, $45.00. (Not mailable).

Wilsons O. K. Plant Spray. A powerful yet harmless and efficient insecticide. ½ pint, 40 cts.; 1 quart, $1.00; 1 gal., $3.00; 5 gals., $12.00; 10 gals., $20.00. (Not mailable).

Books on Horticultural and Kindred Subjects

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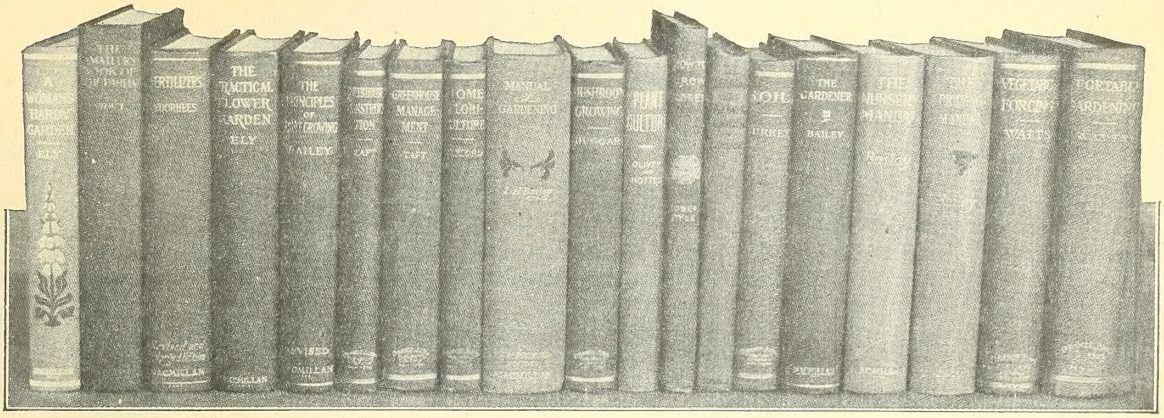

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